United States Securities and Exchange Commission Washington, D.C. 20549

Form 10-Q

x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2019

OR

o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to ____

Commission file number 1-8974

Honeywell International Inc.

(Exact name of registrant as specified in its charter)

Delaware 22-2640650

(State or other jurisdiction of incorporation or organization)

115 Tabor Road Morris Plains, New Jersey 07950

(Address of principal executive offices)

(P33) 455-2000

(Registrant's telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period

that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the

preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes x No o
Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer x
Non-Accelerated filer o

Accelerated filer o

Smaller reporting company o

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards pursuant to section 13(a) of the Exchange Act. o

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

There were 727,742,035 shares of Common Stock outstanding at March 31, 2019.

Honeywell International Inc.

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Cautionary Statement about Forward-Looking Statements

This report contains "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are those that address activities, events or developments that we or our management intends, expects, projects, believes or anticipates will or may occur in the future. They are based on management's assumptions and assessments in the light of past experience and trends, current economic and industry conditions, expected future developments and other relevant factors. They are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by our forward-looking statements. Our forward-looking statements are also subject to risks and uncertainties, which can affect our performance in both the near-and long-term. These forward-looking statements should be considered in the light of the information included in this report and our other filings with the Securities and Exchange Commission, including, without limitation, the Risk Factors, as well as the description of trends and other factors in Management's Discussion and Analysis of Financial Condition and Results of Operations, set forth in our 2018 Annual Report on Form 10-K.

PART I. FINANCIAL INFORMATION

The financial statements and related footnotes as of March 31, 2019 should be read in conjunction with the financial statements for the year ended December 31, 2018 contained in our 2018 Annual Report on Form 10-K.

ITEM 1. FINANCIAL STATEMENTS

Honeywell International Inc. Consolidated Statement of Operations (Unaudited)

		Three Months Ended March 31,		
		2019	2018	
	(I	Dollars in millions, except p	per share amounts)	
roduct sales	\$	6,713 \$	8,234	
Service sales		2,171	2,158	
Net sales		8,884	10,392	
Costs, expenses and other				
Cost of products sold		4,622	5,905	
Cost of services sold		1,257	1,286	
		5,879	7,191	
Selling, general and administrative expenses		1,363	1,475	
Other (income) expense		(285)	(268)	
Interest and other financial charges		85	83	
		7,042	8,481	
ncome before taxes		1,842	1,911	
Tax expense		406	459	
Net income		1,436	1,452	
Less: Net income attributable to the noncontrolling interest		20	13	
Net income attributable to Honeywell	\$	1,416 \$	1,439	
Earnings per share of common stock - basic	\$	1.94 \$	1.92	
Earnings per share of common stock - assuming dilution	\$	1.92 \$	1.89	

Honeywell International Inc. Consolidated Statement of Comprehensive Income (Unaudited)

	 Three Months Ended March 31,			
	 2019	2018		
	 (Dollars i	n millions)		
Net income	\$ 1,436	\$	1,452	
Other comprehensive income (loss), net of tax				
Foreign exchange translation adjustment	205		91	
Actuarial (gains) losses recognized	_		2	
Prior service (credit) cost recognized	(19)		(18)	
Pension and other postretirement benefits adjustments	 (19)		(16)	
Cash flow hedges recognized in other comprehensive income (loss)	38		(32)	
Less: Reclassification adjustment for gains (losses) included in net income	32		(18)	
Changes in fair value of cash flow hedges	6		(14)	
Other comprehensive income (loss), net of tax	192		61	
Comprehensive income	 1,628		1,513	
Less: Comprehensive income attributable to the noncontrolling interest	24		18	
Comprehensive income attributable to Honeywell	\$ 1,604	\$	1,495	

Honeywell International Inc. Consolidated Balance Sheet (Unaudited)

	March 31, 2019		December 31, 2018		
	(I	Dollars in m	nillions)		
ASSETS					
Current assets:					
Cash and cash equivalents		,625 \$			
Short-term investments		,059	1,623		
Accounts receivable - net	7,	,307	7,508		
Inventories	4	,548	4,326		
Other current assets	1,	,795	1,618		
Total current assets	24	,334	24,362		
Investments and long-term receivables		747	742		
Property, plant and equipment - net	5	,276	5,296		
Goodwill	15	,555	15,546		
Other intangible assets - net	4	,039	4,139		
Insurance recoveries for asbestos related liabilities		429	437		
Deferred income taxes		362	382		
Other assets	7,	,818	6,869		
Total assets	\$ 58	,560 \$	57,773		
LIABILITIES					
Current liabilities:					
Accounts payable	\$ 5.	.582 \$	5,607		
Commercial paper and other short-term borrowings		514	3,586		
Current maturities of long-term debt		.000	2,872		
Accrued liabilities		497	6,859		
Total current liabilities		.593	18,924		
Long-term debt		598	9,756		
Deferred income taxes		.850	1,713		
Postretirement benefit obligations other than pensions		333	344		
Asbestos related liabilities		.246	2,269		
Other liabilities		.977	6.402		
Redeemable noncontrolling interest		7	7		
SHAREOWNERS' EQUITY					
Capital - common stock issued		958	958		
- additional paid-in capital		.652	6,452		
Common stock held in treasury, at cost		,392)	(19,771)		
Accumulated other comprehensive loss	,	,245)	(3,437)		
Retained earnings		794	33,978		
Total Honeywell shareowners' equity		767	18,180		
Noncontrolling interest		189	178		
Total shareowners' equity		.956	18,358		
Total liabilities, redeemable noncontrolling interest and shareowners' equity		.560 \$			
Total liabilities, redeemable monothlibility interest and sharebwhers equity	Ψ 30,	σσσ φ	51,113		

Honeywell International Inc. Consolidated Statement of Cash Flows (Unaudited)

		Three Months Ended March		
	20	019		2018
		(Dollars	in millions)	
Cash flows from operating activities:				
Net income	\$	1,436	\$	1,452
Less: Net income attributable to the noncontrolling interest		20		13
Net income attributable to Honeywell		1,416		1,439
Adjustments to reconcile net income attributable to Honeywell to net cash provided by operating activities:				
Depreciation		163		179
Amortization		98		109
Repositioning and other charges		84		191
Net payments for repositioning and other charges		(34)		(141)
Pension and other postretirement income		(163)		(254)
Pension and other postretirement benefit payments		(30)		(36)
Stock compensation expense		41		52
Deferred income taxes		80		47
Other		(4)		2
Changes in assets and liabilities, net of the effects of acquisitions and divestitures:				
Accounts receivable		198		(61)
Inventories		(221)		(163)
Other current assets		(217)		(43)
Accounts payable		(29)		57
Accrued liabilities		(248)		(242)
Net cash provided by operating activities		1,134		1,136
Cash flows from investing activities:				
Expenditures for property, plant and equipment		(141)		(140)
Proceeds from disposals of property, plant and equipment		2		2
Increase in investments		(1,226)		(583)
Decrease in investments		796		1,838
Other		(40)		(123)
Net cash (used for) provided by investing activities		(609)		994
Cash flows from financing activities:		(332)		
Proceeds from issuance of commercial paper and other short-term borrowings		3,318		6,676
Payments of commercial paper and other short-term borrowings		(3,319)		(5,329)
Proceeds from issuance of common stock		145		60
Proceeds from issuance of long-term debt		20		3
Payments of long-term debt		(13)		(1,246)
Repurchases of common stock		(750)		(940)
Cash dividends paid		(606)		(556)
Other		(30)		(116)
Net cash used for financing activities		(1,235)		(1,448)
Effect of foreign exchange rate changes on cash and cash equivalents		48		156
Net (decrease) increase in cash and cash equivalents		(662)		838
		9,287		7,059
Cash and cash equivalents at beginning of period	\$	8,625	_	7,059
Cash and cash equivalents at end of period	Φ	0,025		1,697

Honeywell International Inc. Consolidated Statement of Shareowners' Equity (Unaudited)

		Three Months Ended March 31,			
	2019		2018		
	Shares	\$	Shares	\$	
	· ·	ollars in millions, except	per share amounts)		
Common stock, par value	957.6	958	957.6	958	
Additional paid-in capital					
Beginning balance		6,452		6,212	
Issued for employee savings and option plans		159		(14)	
Stock-based compensation expense		41	_	52	
Ending balance		6,652		6,250	
Treasury stock					
Beginning balance	(228.0)	(19,771)	(206.7)	(15,914)	
Reacquired stock or repurchases of common stock	(5.1)	(750)	(6.1)	(940)	
Issued for employee savings and option plans	3.2	129	2.1	20	
Ending balance	(229.9)	(20,392)	(210.7)	(16,834)	
Retained earnings					
Beginning balance		33,978		27,481	
Adoption of new accounting standards		_		264	
Net income attributable to Honeywell		1,416		1,439	
Dividends on common stock		(600)		(561)	
Ending balance	_	34,794	_	28,623	
Accumulated other comprehensive income (loss)	_				
Beginning balance		(3,437)		(2,235)	
Foreign exchange translation adjustment		205		91	
Pensions and other postretirement benefit adjustments		(19)		(16)	
Changes in fair value of cash flow hedges		6		(14)	
Ending balance	_	(3,245)	_	(2,174)	
Noncontrolling interest	_				
Beginning balance		178		163	
Acquisitions, divestitures, and other		_		1	
Net income attributable to noncontrolling interest		20		14	
Foreign exchange translation adjustment		4		4	
Dividends paid		(13)		(3)	
Ending balance	_	189		179	
Total shareowners' equity	727.7	18,956	746.9	17,002	
Cash dividends per share of common stock	\$	0.820	\$	0.745	

Note 1. Basis of Presentation

In the opinion of management, the accompanying unaudited consolidated financial statements reflect all adjustments, consisting only of normal recurring adjustments, necessary to present fairly the financial position of Honeywell International Inc. and its consolidated subsidiaries ("Honeywell" or "the Company") at March 31, 2019 and December 31, 2018, the cash flows for the three months ended March 31, 2019 and 2018 and the results of operations for the three months ended March 31, 2019 and 2018. The results of operations for the three months ended March 31, 2019 and cash flows for the entire year.

We report our quarterly financial information using a calendar convention; the first, second and third quarters are consistently reported as ending on March 31, June 30 and September 30. It has been our practice to establish actual quarterly closing dates using a predetermined fiscal calendar, which requires our businesses to close their books on a Saturday in order to minimize the potentially disruptive effects of quarterly closing on our business processes. The effects of this practice are generally not significant to reported results for any quarter and only exist within a reporting year. In the event that differences in actual closing dates are material to year-over-year comparisons of quarterly or year-to-date results, we will provide appropriate disclosures. Our actual closing dates for the three months ended March 31, 2019 and March 31, 2018.

On October 1, 2018, the Company completed the tax-free spin-off to Honeywell shareowners of its Transportation Systems business, previously part of Aerospace, into a standalone publicly-traded company, Garrett Motion Inc. ("Garrett"). The assets and liabilities associated with Garrett have been removed from the Company's Consolidated Balance Sheet as of the effective date of the spin-off. The results of operations for Garrett are included in the Consolidated Statement of Operations through the effective date of the spin-off.

On October 29, 2018, the Company completed the tax-free spin-off to Honeywell shareowners of its Homes and Global Distribution business, previously part of Home and Building Technologies (renamed Honeywell Building Technologies following the spin-off), into a standalone publicly-traded company, Resideo Technologies, Inc. ("Resideo"). The assets and liabilities associated with Resideo have been removed from the Company's Consolidated Balance Sheet as of the effective date of the spin-off. The results of operations for Resideo are included in the Consolidated Statement of Operations through the effective date of the spin-off.

Note 2. Summary of Significant Accounting Policies

The accounting policies of the Company are set forth in Note 1 to Consolidated Financial Statements contained in the Company's 2018 Annual Report on Form 10-K. We include herein certain updates to those policies.

Reclassifications—Certain prior year amounts have been reclassified to conform to the current year presentation.

Leases—All significant lease arrangements are generally recognized at lease commencement. Operating lease right-of-use ("ROU") assets and lease liabilities are recognized at commencement. An ROU asset and corresponding lease liability are not recorded for leases with an initial term of 12 months or less (short term leases) and we recognize lease expense for these leases as incurred over the lease term.

ROU assets represent our right to use an underlying asset during the reasonably certain lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise that option. Operating lease ROU assets and liabilities are recognized at commencement date based on the present value of lease payments over the lease term. We primarily use our incremental borrowing rate, which is updated quarterly, based on the information available at commencement date, in determining the present value of lease payments. The operating lease ROU asset also includes any lease payments related to initial direct cost and prepayments and excludes lease incentives. Lease expense is recognized on a straight-line basis over the lease term. We have lease agreements with lease and non-lease components, which are generally accounted for separately.

Recent Accounting Pronouncements—We consider the applicability and impact of all Accounting Standards Updates (ASUs) issued by the Financial Accounting Standards Board (FASB). ASUs not yet adopted that are not listed below were assessed and determined to be either not applicable or are expected to have minimal impact on our consolidated result of operations, financial position and cash flows.

In February 2018, the FASB issued guidance that allows for an entity to elect to reclassify from accumulated other comprehensive income to retained earnings the income tax effects on items resulting from what is commonly referred to as the U.S. Tax Cuts and Jobs Act ("U.S. Tax Reform"). The guidance is effective for fiscal years beginning after December 15, 2018 with early adoption permitted, including interim periods within those years. The Company has elected to not reclassify the stranded income tax effects of U.S. Tax Reform from accumulated other comprehensive income to retained earnings.

Note 3. Repositioning and Other Charges

A summary of repositioning and other charges follows:

	Three M	Three Months Ended March 31,			
	2019			2018	
Severance	\$	31	\$	31	
Asset impairments		11		47	
Exit costs		18		8	
Reserve adjustments		(2)		(1)	
Total net repositioning charge		58		85	
Asbestos related litigation charges, net of insurance and indemnities		11		49	
Probable and reasonably estimable environmental liabilities, net of indemnities		14		57	
Other		1		_	
Total net repositioning and other charges	\$	84	\$	191	

The following table summarizes the pretax distribution of total net repositioning and other charges by classification:

	inree Months Ended March 31,			
	2019		2	2018
Cost of products and services sold	\$	55	\$	128
Selling, general and administrative expenses		29		22
Other (income) expense		_		41
	\$	84	\$	191

The following table summarizes the pretax impact of total net repositioning and other charges by segment:

		Three Months Ended March 31,			
	2	019		2018	
Aerospace	\$	16	\$	68	
Honeywell Building Technologies		8		4	
Performance Materials and Technologies		(1)		4	
Safety and Productivity Solutions		5		7	
Corporate		56		108	
	\$	84	\$	191	

In the quarter ended March 31, 2019, we recognized gross repositioning charges totaling \$60 million including severance costs of \$31 million related to workforce reductions of 1,047 manufacturing and administrative positions mainly in Corporate, Aerospace and Honeywell Building Technologies. The workforce reductions were primarily related to our productivity and ongoing functional initiatives and to site

transitions in Aerospace to more cost-effective locations.

In the quarter ended March 31, 2018, we recognized gross repositioning charges totaling \$86 million including severance costs of \$31 million related to workforce reductions of 1,153 manufacturing and administrative positions mainly in Aerospace and Safety and Productivity Solutions. The workforce reductions were primarily related to site transitions to more cost-effective locations. The repositioning charges included asset impairments of \$47 million primarily in our Corporate segment related to the write-down of a legacy property in connection with its planned disposition.

The following table summarizes the status of our total repositioning reserves:

		Asset Impairments				Total
\$ 489	\$	_	\$	77	\$	566
31		11		18		60
(35)		_		(9)		(44)
_		(11)		_		(11)
1		_		_		1
 (1)				(1)		(2)
\$ 485	\$		\$	85	\$	570
	31 (35) — 1 (1)	Costs \$ 489 \$ 31 (35) 1 (1)	Costs Impairments \$ 489 \$ — 31 11 (35) — — (11) 1 — (1) —	Costs Impairments \$ 489 31 11 (35) — — (11) 1 — (1) —	Costs Impairments Costs \$ 489 \$ - \$ 77 31 11 18 (35) - (9) - (11) - 1 - - (1) - (1)	Costs Impairments Costs \$ 489 \$ 77 \$ 31 11 18 (35) — (9) — — (11) — — — 1 — — — (1) — (1) —

Certain repositioning projects will recognize exit costs in future periods when the actual liability is incurred. Such exit costs incurred in the quarters ended March 31, 2019 and 2018 were not significant.

Note 4. Other (Income) Expense

	Three Months Ended March 31,		
	2019	2018	
Interest income	(67)	(50)	
Pension ongoing income – non-service	(184)	(304)	
Other postretirement income – non-service	(12)	(6)	
Equity income of affiliated companies	(9)	(11)	
Foreign exchange	(11)	(1)	
Separation costs	_	55	
Other (net)	(2)	49	
	(285)	(268)	

Separation costs are associated with the spin-offs of our Homes and Global Distribution business and Transportation Systems business, and are primarily associated with third party services.

Note 5. Income Taxes

The effective tax rate decreased for the quarter ended March 31, 2019 compared to the quarter ended March 31, 2018 primarily from increased tax benefits for employee share-based compensation, fewer tax reserves and lower tax costs related to the 2018 spin-offs.

The effective tax rate for the quarter ended March 31, 2019 was higher than the U.S. federal statutory rate of 21% primarily from incremental tax reserves and state taxes, partially offset by foreign earnings taxed at lower foreign tax rates

Note 6. Earnings Per Share

	 Three Months Ended March 31,			
Basic Company of the	2019		2018	
Net income attributable to Honeywell	\$ 1,416	\$	1,439	
Weighted average shares outstanding	729.7		750.6	
Earnings per share of common stock	\$ 1.94	\$	1.92	

		Three Months Ended March 31,			
Assuming Dilution		2019		2018	
Net income attributable to Honeywell	\$	1,416	\$	1,439	
Average Shares					
Weighted average shares outstanding		729.7		750.6	
Dilutive securities issuable - stock plans		9.1		10.4	
Total weighted average shares outstanding		738.8		761.0	
Earnings per share of common stock	\$	1.92	\$	1.89	

The diluted earnings per share calculations exclude the effect of stock options when the options' assumed proceeds exceed the average market price of the common shares during the period. For the three months ended March 31, 2019 and 2018, the weighted average number of stock options excluded from the computations were 3.7 million and 1.1 million. These stock options were outstanding at the end of each of the respective periods.

As of March 31, 2019 and 2018, total shares outstanding were 727.7 million and 746.9 million and as of March 31, 2019 and 2018, total shares issued were 957.6 million.

Note 7. Revenue Recognition and Contracts with Customers

Honeywell has a comprehensive offering of products and services, including software and technologies, that are sold to a variety of customers in multiple end markets. See the following table and related discussions by operating segment for details.

		lonths Ended arch 31,
	2019	2018
<u>Aerospace</u>		
Commercial Aviation Original Equipment	\$ 759	\$ 695
Commercial Aviation Aftermarket	1,361	1,268
Defense and Space	1,221	1,086
Transportation Systems		928
	3,341	3,977
Honeywell Building Technologies		
Homes Products and Software	_	519
Distribution (ADI)	_	638
Products	810	714
Building Solutions	579	562
	1,389	2,433
Performance Materials and Technologies		
UOP	610	612
Process Solutions	1,246	1,214
Specialty Products	269	277
Fluorine Products	447	431
	2,572	2,534
Safety and Productivity Solutions		
Safety and Retail	538	551
Productivity Products	271	329
Warehouse and Workflow Solutions	558	367
Sensing & Internet-of-Things (IoT)	215	201
	1,582	1,448
Net sales	\$ 8,884	\$ 10,392

Aerospace – A global supplier of products, software and services for aircraft. Products include aircraft propulsion engines, auxiliary power units, environmental control systems, integrated avionics, electric power systems, hardware for engine controls, flight safety, communications, and navigation, satellite and space components, aircraft wheels and brakes, and thermal systems. Software includes engine controls, flight safety, communications, navigation, radar and surveillance systems, internet connectivity and aircraft instrumentation. Services are provided to customers for the repair, overhaul, retrofit and modification of propulsion engines, auxiliary power units, avionics and mechanical systems and aircraft wheels and brakes.

Honeywell Building Technologies — A global provider of products, software, solutions and technologies for buildings. Products include controls and displays for heating, cooling, indoor air quality, ventilation, humidification, combustion, and lighting; sensors, switches, control systems and instruments for measuring pressure, air flow, temperature and electrical current; access control; video surveillance; fire detection; and installation, maintenance and upgrades of systems that keep buildings safe, comfortable and productive. Software includes monitoring and managing heating, cooling, indoor air quality, ventilation, humidification, combustion, and lighting; advanced applications for

building control and optimization; video surveillance; and remote patient monitoring systems. Installation, maintenance and upgrade services of products used in commercial building applications for heating, cooling, maintaining indoor air quality, ventilation, humidification, combustion, lighting, video surveillance and fire safety.

Performance Materials and Technologies – A global provider of products, software, solutions and technologies. Products include catalysts, absorbents, equipment and high-performance materials, devices for measurement, regulation, control and metering of gases and electricity, and metering and communications systems for water utilities and industries. Software is provided to support process technologies supporting automation and to monitor a variety of industrial processes used in industries such as oil and gas, chemicals, petrochemicals, metals, minerals and mining industries. Services are provided for installation and maintenance of products.

Safety and Productivity Solutions – A global provider of products, software and solutions. Products include personal protection equipment and footwear, gas detection devices, mobile computing, data collection and thermal printing devices, automation equipment for supply chain and warehouse automation and custom-engineered sensors, switches and controls. Software and solutions are provided to customers for supply chain and warehouse automation, to manage data and assets to drive productivity and for computing, data collection and thermal printing.

For a summary by disaggregated product and services sales for each segment, refer to Note 14 Segment Financial Data.

We recognize revenue arising from performance obligations outlined in contracts with our customers that are satisfied at a point in time and over time. The disaggregation of our revenue based off timing of recognition is as follows:

	Three Months Ended March 31,		
	2019	2018	
Products, transferred point in time	61%	69%	
Products, transferred over time	15	10	
Net product sales	76	79	
Services, transferred point in time	9	7	
Services, transferred over time	15	14	
Net service sales	24	21	
Net sales	100%	100%	

Contract Balances

Progress on satisfying performance obligations under contracts with customers and the related billings and cash collections are recorded on the Consolidated Balance Sheet in Accounts receivable - net and Other assets (the current and noncurrent portions, respectively, of unbilled receivables) and Accrued liabilities and Other liabilities (the current and noncurrent portions, respectively, of customer advances and deposits (contract liabilities)). Unbilled receivables (contract assets) arise when the timing of cash collected from customers differs from the timing of revenue recognition, such as when contract provisions require specific milestones to be met before a customer can be billed. Those assets are recognized when the revenue associated with the contract is recognized prior to billing and derecognized when billed in accordance with the terms of the contract. Contract liabilities are recorded when customers remit contractual cash payments in advance of us satisfying performance obligations to be satisfied over a period of time. Contract liabilities are derecognized when revenue is recorded, either when a milestone is met triggering the contractual right to bill or when the performance obligation is satisfied.

Contract balances are classified as assets or liabilities on a contract-by-contract basis at the end of each reporting period.

The following table summarizes our contract assets and liabilities balances:

	2019	2018
Contract assets - Beginning period	\$ 1,548	\$ 1,721
Contract assets - March 31	1,700	1,672
Change in contract assets - increase (decrease)	\$ 152	\$ (49)
Contract liabilities - Beginning period	\$ (3,378	\$ (2,973)
Contract liabilities - March 31	(3,426	(3,081)
Change in contract liabilities - (increase) decrease	\$ (48	\$ (108)
Net change	\$ 104	\$ (157)

The net change for the quarter ended March 31, 2019 was primarily driven by the recognition of revenue as performance obligations were satisfied prior to billing exceeding receipt of advance payments from customers.

The net change for the quarter ended March 31, 2018 was primarily driven by the receipt of advance payments from customers exceeding reductions from recognition of revenue as performance obligations were satisfied and related billings.

For the three months ended March 31, 2019 and 2018, we recognized revenue of \$720 million and \$581 million that was previously included in the beginning balance of contract liabilities.

When contracts are modified to account for changes in contract specifications and requirements, we consider whether the modification either creates new or changes the existing enforceable rights and obligations. Contract modifications that are for goods or services that are not distinct from the existing contract, due to the significant integration with the original good or service provided, are accounted for as if they were part of that existing contract. The effect of a contract modification on the transaction price and our measure of progress for the performance obligation to which it relates, is recognized as an adjustment to revenue (either as an increase in or a reduction of revenue) on a cumulative catch-up basis. When the modifications include additional performance obligations that are distinct and at relative stand-alone selling price, they are accounted for as a new contract and performance obligation, which are recognized prospectively.

Performance Obligations

A performance obligation is a promise in a contract to transfer a distinct good or service to the customer, and is defined as the unit of account. A contract's transaction price is allocated to each distinct performance obligation and recognized as revenue when, or as, the performance obligation is satisfied. When our contracts with customers require highly complex integration or manufacturing services that are not separately identifiable from other promises in the contracts and, therefore, not distinct, then the entire contract is accounted for as a single performance obligation. In situations when our contract includes distinct goods or services that are substantially the same and have the same pattern of transfer to the customer over time, they are recognized as a series of distinct goods or services. For any contracts with multiple performance obligations, we allocate the contract's transaction price to each performance obligation based on the estimated relative standalone selling price of each distinct good or service in the contract. For product sales, each product sold to a customer typically represents a distinct performance obligation. In such cases, the observable standalone sales are used to determine the stand alone selling price.

Performance obligations are satisfied as of a point in time or over time. Performance obligations are supported by contracts with customers, providing a framework for the nature of the distinct goods, services or bundle of goods and services. The timing of satisfying the performance obligation is typically indicated by the terms of the contract. The following table outlines our performance obligations disaggregated by segment.

	March 31, 2019
Aerospace	\$ 10,890
Honeywell Building Technologies	5,657
Performance Materials and Technologies	6,347
Safety and Productivity Solutions	1,850
	\$ 24,744

Performance obligations recognized as of March 31, 2019 will be satisfied over the course of future periods. Our disclosure of the timing for satisfying the performance obligation is based on the requirements of contracts with customers. However, from time to time, these contracts may be subject to modifications, impacting the timing of satisfying the performance obligations. Performance obligations expected to be satisfied within one year and greater than one year are 56% and 44%, respectively.

The timing of satisfaction of our performance obligations does not significantly vary from the typical timing of payment. Typical payment terms of our fixed-price over time contracts include progress payments based on specified events or milestones, or based on project progress. For some contracts we may be entitled to receive an advance payment.

We have applied the practical expedient for certain revenue streams to exclude the value of remaining performance obligations for (i) contracts with an original expected term of one year or less or (ii) contracts for which we recognize revenue in proportion to the amount we have the right to invoice for services performed.

Note 8. Accounts Receivable - Net

	March 3	31, 2019	Decem	ber 31, 2018
Trade	\$	7,499	\$	7,705
Less - Allowance for doubtful accounts		(192)		(197)
	\$	7,307	\$	7,508

Trade receivables include \$1,696 million and \$1,543 million of unbilled balances under long-term contracts as of March 31, 2019 and December 31, 2018. These amounts are billed in accordance with the terms of the customer contracts to which they relate.

Note 9. Inventories

	March 31, 2019	December 31, 2018
Raw materials	\$ 1,170	\$ 1,109
Work in process	847	811
Finished products	2,577	2,445
	4,594	4,365
Reduction to LIFO cost basis	(46)	(39)
	\$ 4,548	\$ 4,326

Note 10. Leases

Adoption

Effective January 1, 2019, the Company adopted the new lease accounting standard using the modified retrospective method of applying the new standard at the adoption date. In addition, we elected the package of practical expedients permitted under the transition guidance within the new standard. This allowed us to carry forward the historical lease classification. Adoption of this standard resulted in the recording of net operating lease right-of-use (ROU) assets and corresponding operating lease liabilities of \$0.7 billion. Financial position for reporting periods beginning on or after January 1, 2019 are presented under the new guidance, while prior periods amounts are not adjusted and continue to be reported in accordance with previous guidance.

A significant portion of our operating and finance lease portfolio includes corporate offices, research and development facilities, manufacturing sites, information technology (IT) equipment, and automobiles. The majority of our leases have remaining lease terms of 1 year to 20 years, some of which include options to extend the leases for 5 years or more. Operating lease ROU assets are presented within Other assets. The current portion of operating lease liabilities are presented within Accrued liabilities, and the non-current portion of operating lease liabilities are presented within Other liabilities on the Consolidated Balance Sheet. Finance lease assets are included in Property, plant and equipment - net, and the finance lease obligations are included in Current maturities of long-term debt, and in Long-term debt on the Consolidated Balance Sheet.

A portion of our real estate leases is generally subject to annual changes in the Consumer Price Index (CPI). The changes to the CPI are treated as variable lease payments and recognized in the period in which the obligation for those payments was incurred. In addition, a subset of our automobile leases is considered variable. The variable lease payments for such automobiles leases are based on actual mileage incurred at the stated contractual rate.

	Three Months Ended March 31, 2019
Operating lease cost	\$ 54
Variable lease cost	8
Short-term lease cost	3
Financing lease cost:	
Amortization of right-of-use assets	14
Interest on lease liability	8
Total financing lease cost	22
Total lease cost	\$ 87

Supplemental cash flow information related to leases was as follows:

	٦	Three Months Ended March 31, 2019
Cash paid for amounts included in the measurement of lease liabilities:		
Operating cash flows from operating leases	\$	61
Operating cash flows from finance leases		1
Financing cash flows from finance leases		10
Right-of-use assets obtained in exchange for lease obligations:		
Operating leases	\$	10
Finance leases		4

Supplemental balance sheet information related to leases was as follows:

	N	larch 31, 2019
Operating leases		
Other assets	\$	669
Accrued liabilities		177
Other liabilities		527
Total operating lease liabilities	\$	704
Financing leases		
Property, plant and equipment	\$	313
Accumulated depreciation		(100)
Property, plant and equipment - net	\$	213
Current maturities of long-term debt		51
Long-term debt		162
Total financing lease liabilities	\$	213
Weighted-average remaining lease term		
Operating leases		6 years
Financing leases		5 years
Weighted-average discount rate		
Operating leases		3.2%
Financing leases		17.0%

As of March 31, 2019, maturities of lease liabilities were as follows:

	Operating L	eases Fi	nancing Leases
2019	\$	161 \$	61
2020		168	71
2021		137	60
2022		103	45
2023		72	39
Thereafter		157	48
Total lease payments		798	324
Less: interest		(94)	(111)
Total	\$	704 \$	213

As previously disclosed in our 2018 Annual Report on Form 10-K and under the previous lease accounting standard, future minimum lease payments for operating leases having initial or remaining noncancellable lease terms in excess of one year would have been as follows:

	At December 31, 2018
2019	\$ 210
2020	168
2021	142
2022 2023	109
2023	80
Thereafter	147
	\$ 856

Note 11. Long-term Debt and Credit Agreements

	March 31, 2019	December 31, 2018
1.40% notes due 2019	\$ 1,250	\$ 1,250
Three year floating rate notes due 2019	250	250
Two year floating rate notes due 2019	450	450
1.80% notes due 2019	750	750
0.65% Euro notes due 2020	1,123	1,145
4.25% notes due 2021	800	800
1.85% notes due 2021	1,500	1,500
1.30% Euro notes due 2023	1,404	1,432
3.35% notes due 2023	300	300
2.50% notes due 2026	1,500	1,500
2.25% Euro notes due 2028	842	859
5.70% notes due 2036	441	441
5.70% notes due 2037	462	462
5.375% notes due 2041	417	417
3.812% notes due 2047	445	445
Industrial development bond obligations, floating rate maturing at various dates through 2037	22	22
6.625% debentures due 2028	201	201
9.065% debentures due 2033	51	51
Other (including capitalized leases and debt issuance costs), 5.2% weighted average maturing at various dates through 2025	 390	353
	12,598	12,628
Less: current portion	(4,000)	(2,872)
	\$ 8,598	\$ 9,756

On April 27, 2018, the Company entered into a \$4.0 billion Amended and Restated Five Year Credit Agreement (the "5-Year Credit Agreement"), with a syndicate of banks. The 5-Year Credit Agreement is maintained for general corporate purposes. Commitments under the 5-Year Credit Agreement can be increased pursuant to the terms of the 5-Year Credit Agreement to an aggregate amount not to exceed \$4.5 billion.

On April 27, 2018, the Company entered into a \$1.5 billion 364-Day Credit Agreement with a syndicate of banks. This 364-Day Credit Agreement is maintained for general corporate purposes.

As of March 31, 2019, there are no outstanding borrowings under any of our credit agreements.

Note 12. Financial Instruments and Fair Value Measures

Our credit, market, foreign currency and interest rate risk management policies are described in Note 15, Financial Instruments and Fair Value Measures of Notes to Consolidated Financial Statements in our 2018 Annual Report on Form 10-K.

The following table sets forth the Company's financial assets and liabilities that were accounted for at fair value on a recurring basis:

	March 31, 2019		December 31, 2018
Assets:			
Foreign currency exchange contracts	\$ 180	\$	119
Available for sale investments	2,214		1,784
Interest rate swap agreements	25		20
Cross currency swap agreements	45		32
Liabilities:			
Foreign currency exchange contracts	\$ 9	\$	4
Interest rate swap agreements	46		65

The foreign currency exchange contracts, interest rate swap agreements, and cross currency swap agreements are valued using broker quotations, or market transactions in either the listed or over-the-counter markets. As such, these derivative instruments are classified within level 2. The Company also holds investments in commercial paper, certificates of deposits, and time deposits that are designated as available for sale and are valued using published prices based off observable market data. As such, these investments are classified within level 2. The Company also holds available for sale investments in U.S. government and corporate debt securities valued utilizing published prices based on quoted market pricing, which are classified within level 1.

The carrying value of cash and cash equivalents, trade accounts and notes receivables, payables, commercial paper and short-term borrowings contained in the Consolidated Balance Sheet approximates fair value. The following table sets forth the Company's financial assets and liabilities that were not carried at fair value:

	 March	9		December 31, 2018			
	Carrying Value		Fair Value		Carrying Value		Fair Value
Assets							
Long-term receivables	\$ 343	\$	336	\$	333	\$	329
Liabilities							
Long-term debt and related current maturities	\$ 12,598	\$	13,299	\$	12,629	\$	13,133

The following table sets forth the amounts on the Consolidated Balance Sheet related to cumulative basis adjustments for fair value hedges:

	Carrying			t of the	Hedged Item		int of the Hedged Item		
	Line in the Consolidated Balance Sheet of Hedged Item		March 31, 2019		December 31, 2018		March 31, 2019		December 31, 2018
Long-term debt		\$	2,579	\$	2,555	\$	(21)	\$	(45)

The Company determined the fair value of the long-term receivables by discounting based upon the terms of the receivable and counterparty details including credit quality. As such, the fair value of these receivables is considered level 2. The Company determined the fair value of the long-term debt and related current maturities utilizing transactions in the listed markets for identical or similar liabilities. As such, the fair value of the long-term debt and related current maturities is considered level 2 as well.

Interest rate swap agreements are designated as hedge relationships with gains or losses on the derivative recognized in Interest and other financial charges offsetting the gains and losses on the underlying debt being hedged. For the three months ended March 31, 2019, we recognized \$24 million of gains in earnings on interest rate swap agreements. For the three months ended March 31, 2018, we recognized \$46 million of losses in earnings on interest rate swap agreements. Gains and losses are fully offset by losses and gains on the underlying debt being hedged.

We economically hedge our exposure to changes in foreign exchange rates primarily with forward contracts. These contracts are marked-to-market with the resulting gains and losses recognized in earnings offsetting the gains and losses on the non-functional currency denominated monetary assets and liabilities being hedged. For the three months ended March 31, 2019 and 2018, we recognized \$47 million and \$129 million of expense in Other (income) expense.

The following tables summarize the location and impact to the Consolidated Statement of Operations related to fair value and cash flow hedging relationships:

					ree Months Ended March 31, 2019			
	Revenue		Cost of Products Sold		SG&A	Other (Income) Expense	Interest and Financial Ch	
	\$	8,884	\$ 4,622	\$	1,363	\$ (285)	\$	85
Gain or (loss) on cash flow hedges:								
Foreign Currency Exchange Contracts:								
Amount reclassified from accumulated other comprehensive income into income		_	16		_	24		_
Amount excluded from effectiveness testing recognized in earnings using an amortization approach	1	_	6		_	9		_
Gain or (loss) on fair value hedges:								
Interest Rate Swap Agreements:								
Hedged Items		_	_		_	_		(24)
Derivatives designated as hedges		_	_		_	_		24

				onths Ended n 31, 2018			
	 Revenue	Cost of Products Sold	SG&A		Other (Income) Expense	Interest and Other Financial Charges	
	\$ 10,392	\$ 5,905	\$	1,475	\$ (268)	\$	83
Gain or (loss) on cash flow hedges:							
Foreign Currency Exchange Contracts:							
Amount reclassified from accumulated other comprehensive income into income	(3)	(22)		2	_		_
Gain or (loss) on fair value hedges:							
Interest Rate Swap Agreements:							
Hedged Items	_	_		_	_		46
Derivatives designated as hedges	_	_		_	_		(46)

The following table summarizes the amounts of gain or (loss) on net investment hedges recognized in Accumulated other comprehensive income (loss):

	Three Month: March 3	
Derivatives Net Investment Hedging Relationships	2019	2018
Euro-denominated long-term debt	\$ 68	\$ (82)
Euro-denominated commercial paper	71	(101)
Cross currency swap	13	(58)
Foreign currency exchange contracts	7	_

Note 13. Accumulated Other Comprehensive Income (Loss)

Changes in Accumulated Other Comprehensive Income (Loss) by Component

	Foreign Exchange Translation Adjustment	Pension and Other Postretirement Benefits Adjustments	Changes in Fair Value of Cash Flow Hedges	Total
Balance at December 31, 2018	\$ (2,709)	\$ (761)	\$ 33	\$ (3,437)
Other comprehensive income (loss) before reclassifications	205	_	38	243
Amounts reclassified from accumulated other comprehensive income	_	(19)	(32)	(51)
Net current period other comprehensive income (loss)	205	(19)	6	192
Balance at March 31, 2019	\$ (2,504)	\$ (780)	\$ 39	\$ (3,245)

	Foreign Exchange Translation Adjustment	Pension and Other Postretirement Benefits Adjustments	Changes in Fair Value of Cash Flow Hedges	Total
Balance at December 31, 2017	\$ (1,981)	\$ (202)	\$ (52)	\$ (2,235)
Other comprehensive income (loss) before reclassifications	91	_	(32)	59
Amounts reclassified from accumulated other comprehensive income	_	(16)	18	2
Net current period other comprehensive income (loss)	91	(16)	(14)	61
Balance at March 31, 2018	\$ (1,890)	\$ (218)	\$ (66)	\$ (2,174)

Note 14. Segment Financial Data

We globally manage our business operations through four reportable operating segments. Segment information is consistent with how management reviews the businesses, makes investing and resource allocation decisions and assesses operating performance.

Honeywell's senior management evaluates segment performance based on segment profit. Each segment's profit is measured as segment income (loss) before taxes excluding general corporate unallocated expense, interest and other financial charges, stock compensation expense, pension and other postretirement income (expense), repositioning and other charges, and other items within Other (income) expense.

	Three Months Ended March 31,		
	2019		2018
Net sales			
Aerospace			
Products	\$ 2,075	\$	2,728
Services	1,266		1,249
Total	3,341		3,977
Honeywell Building Technologies			
Products	1,073		2,083
Services	316		350
Total	1,389		2,433
Performance Materials and Technologies			
Products	2,070		2,063
Services	502		471
Total	2,572		2,534
Safety and Productivity Solutions			
Products	1,495		1,360
Services	 87		88
Total	1,582		1,448
	\$ 8,884	\$	10,392
Segment profit			
Aerospace	\$ 838	\$	893
Honeywell Building Technologies	271		416
Performance Materials and Technologies	564		519
Safety and Productivity Solutions	212		231
Corporate	(76)		(64)
Total segment profit	1,809		1,995
Interest and other financial charges	(85)		(83)
Stock compensation expense(a)	(41)		(52)
Pension ongoing income(b)	151		248
Other postretirement income(b)	12		6
Repositioning and other charges(c)	(84)		(191)
Other(d)	80		(12)
Income before taxes	\$ 1,842	\$	1,911

⁽a) Amounts included in Selling, general and administrative expenses.
(b) Amounts included in Cost of products and services sold and Selling, general and administrative expenses (service costs) and Other income/expense (non-service cost components).

(c) Amounts included in Cost of products and services sold, Selling, general and administrative expenses, and Other income/expense.

(d) Amounts include the other components of Other income/expense not included within other categories in this reconciliation. Equity income/loss of affiliated companies is included in segment profit.

Note 15. Pension Benefits

Net periodic pension benefit costs for our significant defined benefit plans include the following components:

	U.S. Plans				
	 Three Months Ended March 31,				
	2019		2018		
Service cost	\$ 21	\$	35		
Interest cost	153		143		
Expected return on plan assets	(279)		(357)		
Amortization of prior service (credit)	(11)		(11)		
	\$ (116)	\$	(190)		
	Non-U	S. Plans			
		nths Ended ch 31,			
	2019		2018		
Service cost	\$ 6	\$	7		
Interest cost	36		37		
Expected return on plan assets	(84)		(115)		
Amortization of prior service (credit)	_		_		

In the first quarter of 2019, the Company repurchased \$100 million of outstanding Honeywell shares from the Honeywell U.S. Pension Plan Master Trust.

Note 16. Commitments and Contingencies

Environmental Matters

Our environmental matters are described in Note 20 Commitments and Contingencies of Notes to Consolidated Financial Statements in our 2018 Annual Report on Form 10-K.

The following table summarizes information concerning our recorded liabilities for environmental costs:

December 31, 2018	\$ 755
Accruals for environmental matters deemed probable and reasonably estimable	86
Environmental liability payments	(28)
Other	(1)
March 31, 2019	\$ 812

In the quarter ended March 31, 2019 we recorded a gain of \$43 million related to the sale of a legacy remediated property.

Environmental liabilities are included in the following balance sheet accounts:

	March 31, 2019		December 31, 2018		
Accrued liabilities	\$ 17	75	\$	175	
Other liabilities	63	37		580	
	\$ 8	2	\$	755	

We do not currently possess sufficient information to reasonably estimate the amounts of environmental liabilities to be recorded upon future completion of studies, litigation or settlements, and neither the timing nor the amount of the ultimate costs associated with environmental matters can be determined although they could be material to our consolidated results of operations and operating cash flows in the periods recognized or paid. However, considering our past experience, existing reserves, and the indemnification and reimbursement agreement with a Resideo subsidiary (as explained below), we do not expect that environmental matters will have a material adverse effect on our consolidated financial position.

Reimbursements associated with the indemnification and reimbursement agreement with a Resideo subsidiary were \$35 million in the quarter ended March 31, 2019 and offset operating cash outflows incurred by the Company. As the Company records the accruals for environmental matters deemed probable and reasonably estimable related to the sites covered by the indemnification and reimbursement agreement, a corresponding receivable from Resideo for 90 percent of such accrual is also recorded. This receivable amount recorded in the quarter ended March 31, 2019 was \$28 million. As of March 31, 2019, Other Current Assets and Other Assets includes \$140 million and \$469 million representing the short-term and long-term portion of the receivable amount due from Resideo under the indemnification and reimbursement agreement.

Asbestos Matters

Honeywell is a defendant in asbestos related personal injury actions related to North American Refractories Company ("NARCO"), which was sold in 1986, and Bendix Friction Materials ("Bendix") business, which was sold in 2014.

NARCO

The following tables summarize information concerning NARCO and Bendix asbestos-related balances:

Asbestos-Related Liabilities

December 31, 2018	\$	1,623	\$ 891	\$ 2,514
Accrual for update to estimated liability		15	6	21
Asbestos related liability payments		(44)	_	(44)
March 31, 2019	\$	1,594	\$ 897	\$ 2,491
Insurance Recoveries for Asbestos-Related Liabilities		Bendix	NARCO	Total
Insurance Recoveries for Asbestos-Related Liabilities December 31, 2018	<u> </u>	Bendix 170	\$ NARCO 307	\$ Total 477
	\$		\$ 	\$

NARCO and Bendix asbestos related balances are included in the following balance sheet accounts:

	March 31,		December 31,
	2019 2018		
Other current assets	\$ 40	\$	40
Insurance recoveries for asbestos related liabilities	429		437
	\$ 469	\$	477
Accrued liabilities	\$ 245	\$	245
Asbestos related liabilities	2,246		2,269
	\$ 2,491	\$	2,514

NARCO Products – Honeywell's predecessor, Allied Corporation owned NARCO from 1979 to 1986. When the NARCO business was sold, Honeywell's predecessor entered into a cross-indemnity agreement with NARCO which included an obligation to indemnify the purchaser for asbestos claims. Such claims arise primarily from alleged occupational exposure to asbestos-containing refractory brick and mortar for high-temperature applications. NARCO ceased manufacturing these products in 1980, and the first asbestos claims were filed in the tort system against NARCO in 1983. Claims filings and related costs increased dramatically in the late 1990s through 2001, which led to NARCO filing for bankruptcy in January 2002. Once NARCO filed for bankruptcy, all then current and future NARCO asbestos claims were stayed against both NARCO and Honeywell pending the reorganization of NARCO.

Following the bankruptcy filing, in December 2002 Honeywell recorded a total NARCO asbestos liability of \$3.2 billion, which was comprised of three components: (i) the estimated liability to settle pre-bankruptcy petition NARCO claims and certain post-petition settlements (\$2.2 billion, referred to as "Pre-bankruptcy NARCO Liability"), (ii) the estimated liability related to then unasserted NARCO claims for the period 2004 through 2018 (\$950 million, referred to as "NARCO Trust Liability"), and (iii) other NARCO bankruptcy-related obligations totaling \$73 million.

When the NARCO Trust Liability of \$950 million was established in 2002, the methodology for estimating the potential liability was based primarily on: (a) epidemiological projections of the future incidence of disease for the period 2004 through 2018, a fifteen-year period; (b) historical claims rates in the tort system for the five-year period prior to the bankruptcy filing date; and (c) anticipated NARCO Trust payment values set forth in the then current draft of the NARCO Trust Distribution Procedures. The methodology required estimating, by disease, three critical inputs: (i) likely number of claims to be asserted against the NARCO Trust in the future, (ii) percentage of those claims likely to receive payment, and (iii) payment values. The Company utilized outside asbestos liability valuation specialists to support its preparation of the NARCO Trust Liability estimate, which was based on a commonly accepted methodology used by numerous bankruptcy courts addressing 524(g) trusts.

In 2002, when we first established our initial liability, NARCO asbestos claims resolution shifted from the tort system to an anticipated NARCO Trust framework, where claims would be processed in accordance with established NARCO Trust Distribution Procedures, including strict medical and exposure criteria for a plaintiff to receive compensation. We believed at the time that the NARCO Trust's claims filing and resolution experience after the NARCO Trust became operational would be significantly different from pre-bankruptcy tort system experience in light of these more rigorous claims processing requirements in the NARCO Trust Distribution Procedures and Honeywell's active oversight of claims processing and approval. Given these anticipated differences, we believed that a 15-year time period was the appropriate horizon for establishing a probable and reasonably estimable liability for then unasserted NARCO claims as it represented our best estimate of the time period it would take for the NARCO Trust to be approved by the Bankruptcy Court, become fully operational and generate sufficiently reliable claims data (i.e., a data set which is statistically representative) to enable us to update our NARCO Trust Liability.

The NARCO Trust Distribution Procedures were finalized in 2006, and the Company updated its NARCO Trust Liability to reflect the final terms and payment values. The original 15-year period (from 2004 through 2018) for unasserted claims did not change as asbestos claims filings continued to be stayed against both Honeywell and NARCO. The 2006 update resulted in a range of the estimated liability for unasserted claims of \$743 million to \$961 million, and we believed that no amount within this range was a better estimate than any other amount. In accordance with ASC 450 – Contingencies ("ASC 450"), we recorded the low end of the range of \$743 million which resulted in a reduction of \$207 million in our NARCO Trust Liability.

NARCO emerged from bankruptcy on April 30, 2013, at which time a federally authorized 524(g) trust was established for the evaluation and resolution of all existing and future NARCO asbestos claims. Both Honeywell and NARCO are protected by a permanent channeling injunction barring all present and future individual actions in state or federal courts and requiring all asbestos related claims based on exposure to NARCO asbestos-containing products to be made against the NARCO Trust.

The NARCO Trust Agreement and the NARCO Trust Distribution Procedures are the principal documents setting forth the structure of the NARCO Trust. These documents establish Honeywell's evergreen funding obligations. Honeywell is obligated to fund NARCO asbestos claims submitted to the NARCO Trust which qualify for payment under the Trust Distribution Procedures (Annual Contribution Claims), subject to an annual cap of \$145 million. However, the initial \$100 million of claims processed through the NARCO Trust (the Initial Claims Amount) will not count against the annual cap and any unused portion of the Initial Claims Amount will roll over to subsequent years until fully utilized. These documents also establish the material operating rules for the NARCO Trust, including Honeywell audit rights and the criteria claimants must meet to have a valid claim paid. These claims payment criteria include providing the NARCO Trust with adequate medical evidence of the claimant's asbestos-related condition and credible evidence of exposure to a specific NARCO asbestos-containing product. Further, the NARCO Trust is eligible to receive cash dividends from Harbison-Walker International Inc ("HWI"), the reorganized and renamed entity that emerged, fully operational, from the NARCO bankruptcy. The NARCO Trust is required to use any funding received from HWI to pay Annual Contribution Claims until those funds are exhausted. It is only at this point that Honeywell's funding obligation to the Trust is triggered. Thus, there is an unrelated primary source for funding that affects Honeywell's funding of the NARCO Trust Liability.

Once operational, the NARCO Trust began to receive, process and pay claims that had been previously stayed pending the Trust becoming operational. As the NARCO Trust began to pay claims in 2014, we began to assert our on-going audit rights to review and monitor the claims processor's adherence to the established requirements of the NARCO Trust Distribution Procedures. While doing so, we identified several issues with the way the Trust was implementing the NARCO Trust Distribution Procedures. In 2015, Honeywell filed suit against the NARCO Trust in Bankruptcy Court alleging breach of certain provisions of the NARCO Trust Agreement and NARCO Trust Distribution Procedures. The parties agreed to dismiss the proceeding without prejudice pursuant to an 18-month Standstill Agreement, which expired in October 2017. Notwithstanding its expiration, claims processing continues, and Honeywell continues to negotiate and attempt to resolve remaining disputed issues (that is, instances where Honeywell believes the NARCO Trust Distribution Procedures). Honeywell reserves its right to seek judicial intervention should negotiations fail.

After the NARCO Trust became effective in 2013, the \$743 million NARCO Trust Liability was then comprised of:

- (i) liability for unasserted claims; and
- (ii) liability for claims asserted after the NARCO Trust became operational but not yet paid.

Although we know the number of claims filed with the NARCO Trust each year, we are not able to determine at this time the portion of the NARCO Trust Liability which represents asserted versus unasserted claims due to the lack of sufficiently reliable claims data because of the claims processing issues described previously.

Honeywell maintained the \$743 million accrual for NARCO Trust Liability, as there has not been sufficiently reliable claims data history to enable us to update that liability.

As of March 31, 2019, our total NARCO asbestos liability of \$897 million reflects Pre-bankruptcy NARCO liability of \$154 million and NARCO Trust Liability of \$743 million. Through March 31, 2019, Pre-bankruptcy NARCO Liability has been reduced by approximately \$2 billion since first established in 2002, largely related to settlement payments. The remaining Pre-bankruptcy NARCO Liability principally represents estimated amounts owed pursuant to settlement agreements reached during the pendency of the NARCO bankruptcy proceedings that provide for the right to submit claims to the NARCO Trust subject to qualification under the terms of the settlement agreements and Trust Distribution Procedures. The other NARCO bankruptcy-related obligations were paid in 2013 and no further liability is recorded.

As of March 31, 2019, Honeywell has not made any payments to the NARCO Trust for Annual Contribution Claims as any Annual Contribution Claims which have been paid since the Trust became operational have been funded by cash dividends from HWI.

Honeywell continues to evaluate the appropriateness of the \$743 million NARCO Trust Liability. Despite becoming effective in 2013, the NARCO Trust has experienced delays in becoming fully operational. Violations of the Trust Distribution Procedures and the resulting disputes and challenges, a standstill pending dispute resolution, and limited claims payments, have all contributed to the lack of sufficient normalized data based on actual claims processing experience in the Trust since it became operational. As a result, we have not been able to further update the NARCO Trust Liability. The \$743 million NARCO Trust Liability continues to be appropriate because of the unresolved pending claims in the Trust, some portion of which will result in payouts in the future, and because new claims continue to be filed with the NARCO Trust. When sufficiently reliable claims data exists, we will update our estimate of the NARCO Trust Liability and it is possible that a material change may need to be recognized.

Our insurance receivable of \$301 million as of March 31, 2019, corresponding to the estimated liability for asserted and unasserted NARCO asbestos claims, reflects coverage which reimburses Honeywell for portions of NARCO-related indemnity and defense costs and is provided by a large number of insurance policies written by dozens of insurance companies in both the domestic insurance market and the London excess market. We conduct analyses to estimate the probable amount of insurance that is recoverable for asbestos claims. While the substantial majority of our insurance carriers are solvent, some of our individual carriers are insolvent, which has been considered in our analysis of probable recoveries. We made judgments concerning insurance coverage that we believe are reasonable and consistent with our historical dealings and our knowledge of any pertinent solvency issues surrounding insurers.

Bendix Products—Bendix manufactured automotive brake linings that contained chrysotile asbestos in an encapsulated form. Claimants consist largely of individuals who allege exposure to asbestos from brakes from either performing or being in the vicinity of individuals who performed brake replacements. The following tables present information regarding Bendix-related asbestos claims activity:

	Three Months Ended March 31,	Years Ended December 3	
<u>Claims Activity</u>	2019	2018	2017
Claims unresolved at the beginning of period	6,209	6,280	7,724
Claims filed	631	2,430	2,645
Claims resolved	(626)	(2,501)	(4,089)
Claims unresolved at the end of period	6,214	6,209	6,280
Disease Distribution of Unacchined Claims			

Disease Distribution of Unresolved Claims	March 31,	Decem	ber 31,	
	2019	2019 2018		
Mesothelioma and other cancer claims	3,028	2,949	3,062	
Nonmalignant claims	3,186	3,260	3,218	
Total claims	6,214	6,209	6,280	

Honeywell has experienced average resolution values per claim excluding legal costs as follows

	 Years Ended December 31,							
	2018		2017		2016	2015		2014
				(iı	n whole dollars)			<u>.</u>
Malignant claims	\$ 55,300	\$	56,000	\$	44,000	\$ 44,000	\$	53,500
Nonmalignant claims	\$ 4,700	\$	2,800	\$	4,485	\$ 100	\$	120

It is not possible to predict whether resolution values for Bendix-related asbestos claims will increase, decrease or stabilize in the future.

Our consolidated financial statements reflect an estimated liability for resolution of asserted (claims filed as of the financial statement date) and unasserted Bendix-related asbestos claims and excludes the Company's legal fees to defend such asbestos claims which will continue to be expensed by the Company as they are incurred. We have valued Bendix asserted and unasserted claims using average resolution values for the previous five years. We update the resolution values used to estimate the cost of Bendix asserted and unasserted claims during the fourth quarter each year.

Honeywell reflects the inclusion of all years of epidemiological disease projection through 2059 when estimating the liability for unasserted Bendix-related asbestos claims. Such liability for unasserted Bendix-related asbestos claims is based on historic and anticipated claims filing experience and dismissal rates, disease classifications, and resolution values in the tort system for the previous five years.

Our insurance receivable corresponding to the liability for settlement of asserted and unasserted Bendix asbestos claims reflects coverage which is provided by a large number of insurance policies written by dozens of insurance companies in both the domestic insurance market and the London excess market. Based on our ongoing analysis of the probable insurance receivables are recorded in the financial statements simultaneous with the recording of the estimated liability for the underlying asbestos claims. This determination is based on our analysis of the underlying insurance policies, our historical experience with our insurers, our ongoing review of the solvency of our insurers, judicial determinations relevant to our insurance programs, and our consideration of the impacts of any settlements reached with our insurers.

Reimbursements associated with the indemnification and reimbursement agreement with a Garrett subsidiary (the "Agreement") were \$39 million for the quarter ended March 31, 2019 and offset operating cash outflows incurred by the Company. As the Company records the accruals for matters covered by the indemnification and reimbursement agreement, a corresponding receivable from Garrett for 90 percent of such accrual is also recorded. This receivable amount was \$13 million in the quarter ended March 31, 2019. As of March 31, 2019, Other Current Assets and Other Assets includes \$169 million and \$1,022 million representing the short-term and long-term portion of the receivable amount due from Garrett under the indemnification and reimbursement agreement.

In our ongoing communications with Garrett with respect to the Agreement and Garrett's associated material weakness disclosure in its Form 10-K for the year ended December 31, 2018, Garrett has taken the position that (i) Honeywell has not satisfied all of its obligations under the Agreement, and (ii) the Agreement is unenforceable either in whole or in part. We strongly believe that Garrett's allegations have no merit, nor are they material to Honeywell. We believe we have fully complied with our obligations under the Agreement and that the Agreement is enforceable in its entirety. We intend to continue to have ongoing discussions with Garrett to try to resolve this matter.

On September 13, 2018, following completion of the Securities and Exchange Commission (SEC) Division of Corporation Finance's review of our prior accounting for liabilities for unasserted Bendix-related asbestos claims, the SEC Division of Enforcement advised that it has opened an investigation related to this matter. Honeywell intends to provide requested information and otherwise fully cooperate with the SEC staff. On October 31, 2018, David Kanefsky, a Honeywell shareholder, filed a putative class action complaint alleging violations of the Securities Exchange Act of 1934 and Rule 10b-5 related to the prior accounting for Bendix asbestos claims. We believe the Complaint has no merit.

Other Matters

We are subject to a number of other lawsuits, investigations and disputes (some of which involve substantial amounts claimed) arising out of the conduct of our business, including matters relating to commercial transactions, government contracts, product liability, prior acquisitions and divestitures, employee benefit plans, intellectual property, and environmental, health and safety matters. We recognize a liability for any contingency that is probable of occurrence and reasonably estimable. We continually assess the likelihood of adverse judgments of outcomes in these matters, as well as potential ranges of possible losses (taking into consideration any insurance recoveries), based on a careful analysis of each matter with the assistance of outside legal counsel and, if applicable, other experts. Included in these other matters are the following:

Honeywell v. United Auto Workers (UAW) et. al—In September 2011, the UAW and certain Honeywell retirees (Plaintiffs) filed a suit in the Eastern District of Michigan (the District Court) alleging that a

series of Master Collective Bargaining Agreements (MCBAs) between Honeywell and the UAW provided the retirees with rights to lifetime, vested healthcare benefits that could never be changed or reduced. Plaintiffs alleged that Honeywell had violated those vested rights by implementing express limitations (CAPS) on the amount Honeywell contributed toward healthcare coverage for the retirees. Honeywell subsequently answered the UAW's complaint and asserted counterclaims, including for breach of implied warranty.

Between 2014 and 2015, Honeywell began enforcing the CAPS against former employees. In response, the UAW and certain of the Plaintiffs filed a motion seeking a ruling that the MCBAs do not limit Honeywell's obligation to contribute to healthcare coverage for those retirees.

On March 29, 2018, the District Court issued its opinion resolving all pending summary judgment motions, except for Honeywell's counterclaim for breach of implied warranty, which has since been dismissed without prejudice.

In the opinion, the District Court held that the MCBAs do not promise retirees vested, lifetime benefits that survive expiration of the MCBAs. Based on this ruling, Honeywell terminated the retirees healthcare coverage benefits altogether as of July 31, 2018. In response, the UAW filed a motion to enjoin Honeywell from completely terminating coverage as of July 31, 2018, arguing that the CAPS themselves are vested and that Honeywell must continue to provide retiree medical benefits at the capped level. On July 28, 2018, the District Court denied the UAW's motion and entered a final judgment consistent with its March 2018 ruling. The UAW has appealed this decision to the Sixth Circuit Court of Appeals. Honeywell believes the District Court's ruling will be upheld.

In the March 2018 opinion, the District Court also held that Honeywell is obligated under the MCBAs to pay the "full premium" for retiree healthcare rather than the capped amount. Based on this ruling, Honeywell would be required to pay monetary damages to retirees for any past years in which Honeywell paid less than the "full premium" of their healthcare coverage. Such damages would be limited, depending on the retiree group, to a two to three-year period ending when the 2016 MCBA expired, and Honeywell would have no ongoing obligation to continue funding healthcare coverage for subsequent periods. Honeywell would have no papealed the District Court's ruling on this "full premium" damages issue, and believes that the Sixth Circuit Court of Appeals will reverse the District Court on that issue. In the event the Sixth Circuit were to sustain the District Court's ruling on this issue, Honeywell would be liable for damages of at least \$12 million.

Given the uncertainty inherent in litigation and investigations (including the specific matter referenced above), we do not believe it is possible to develop estimates of reasonably possible loss in excess of current accruals for these matters (other than as specifically set forth above). Considering our past experience and existing accruals, we do not expect the outcome of these matters, either individually or in the aggregate, to have a material adverse effect on our consolidated financial position. Because most contingencies are resolved over long periods of time, potential liabilities are subject to change due to new developments, changes in settlement strategy or the impact of evidentiary requirements, which could cause us to pay damage awards or settlements (or become subject to equitable remedies) that could have a material adverse effect on our results of operations or operations or operating cash flows in the periods recognized or paid.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (MD&A)

(Dollars in millions, except per share amounts)

The following Management Discussion & Analysis is intended to help the reader understand the results of operations and financial condition of Honeywell International Inc. and its consolidated subsidiaries ("Honeywell" or "the Company") for the three months ended March 31, 2019. The financial information as of March 31, 2019 should be read in conjunction with the consolidated financial statements for the year ended December 31, 2018 contained in our 2018 Annual Report on Form 10-K.

On October 1, 2018, the Company completed the tax-free spin-off to Honeywell shareowners of its Transportation Systems business, previously part of Aerospace, into a standalone publicly-traded company, Garrett Motion Inc. ("Garrett"). The assets and liabilities associated with Garrett have been removed from the Company's Consolidated Balance Sheet as of the effective date of the spin-off. The results of operations for Garrett are included in the Consolidated Statement of Operations through the effective date of the spin-off.

On October 29, 2018, the Company completed the tax-free spin-off to Honeywell shareowners of its Homes and Global Distribution business, previously part of Home and Building Technologies (renamed Honeywell Building Technologies following the spin-off), into a standalone publicly-traded company, Resideo Technologies, Inc. ("Resideo"). The assets and liabilities associated with Resideo have been removed from the Company's Consolidated Balance Sheet as of the effective date of the spin-off. The results of operations for Resideo are included in the Consolidated Statement of Operations through the effective date of the spin-off.

A. Results of Operations - three months ended March 31, 2019 compared with the three months ended March 31, 2018

Net Sales

		Three Months	Ended Ma	arch 31,								
		2019		2019		2019		2019		2019 2		2018
Net sales	\$	8,884	\$	10,392								
% change compared with prior period		(15)%										

The change in net sales compared to the prior year period is attributable to the following:

	Three Months
Volume	6 %
Price	2 %
Foreign Currency Translation	(3)%
Acquisitions/Divestitures	(20)%
	(15)%

A discussion of net sales by segment can be found in the Review of Business Segments section of this Management Discussion & Analysis

The foreign currency translation impact in the quarter is driven by the strengthening of the U.S. Dollar in the majority of our international markets, primarily the Euro and British Pound.

The acquisitions/divestitures impact is driven by the spin-off of the Transportation Systems and Homes businesses.

Cost of Products and Services Sold

	Inree Months E	inded March 31,		
	2019	2018		
Cost of products and services sold	\$ 5,879	\$ 7,191		
% change compared with prior period	(18)%			
Gross margin percentage	33.8 %	30.8%		

Cost of products and services sold decreased in the quarter primarily due to lower direct material costs of approximately \$950 million (driven by the spin-off of the Transportation Systems and Homes businesses and productivity, partially offset by higher sales and inflation), lower labor costs of approximately \$150 million (driven by the spin-off of the Transportation Systems and Homes businesses partially offset by higher sales and inflation) and lower repositioning and other charges of approximately \$70 million.

Gross margin percentage increased in the quarter primarily due to higher gross margin in the segments (approximately 2.0 percentage points), with higher Aerospace, Honeywell Building Technologies and Performance Materials and Technologies gross margins partially offset by lower Safety and Productivity Solutions segment gross margin, and due to the lower costs within cost of products and services sold for repositioning and other charges (approximately 0.8 percentage point impact) and pension service costs (approximately 0.2 percentage point impact).

Selling, General and Administrative Expenses

	Three Mon	ed March 31,		
	2019	2018		
Selling, general and administrative expense	\$ 1,363	\$	1,475	
% of sales	15.3%		14.2%	

Selling, general and administrative expenses decreased in the quarter primarily due to the absence of costs of the Transportation Systems and Homes businesses following their spin-offs, and the favorable foreign currency translation impact, partially offset by inflation.

Other (Income) Expense

	<u>.</u>	Three Months	Ended March 31,	
		2019	2018	
(income) expense		\$ (285)	\$ (26	38)

Other (income) expense increased for the quarter primarily due to the absence of separation costs, higher interest income, and favorable impacts of foreign currency, partially offset by lower pension non-service income.

Tax Expense (Benefit)

	 Three Months F	Ended March 31,	
	2019	201	8
Tax expense (benefit)	\$ 406	\$	459
Effective tax rate	22.0%		24.0%

The effective tax rate decreased for the quarter primarily from increased tax benefits for employee share-based compensation, fewer tax reserves and lower tax costs related to the 2018 spin-offs.

The effective tax rate for the three months ended March 31, 2019 was higher than the U.S. federal statutory rate of 21% primarily due to incremental tax reserves and state taxes, partially offset by foreign earnings taxed at lower foreign tax rates.

The effective tax rate for the three months ended March 31, 2018 was higher than the U.S. federal statutory rate of 21% primarily from anti-deferral rules that impose U.S. taxes on foreign earnings, tax reserves and state taxes, partially offset by foreign earnings taxed at lower foreign tax rates.

Net Income Attributable to Honeywell

	Three Months	Ended March 31,			
	2019	201	8		
Net income attributable to Honeywell	\$ 1,416	\$	1,439		
Farnings per share of common stock – assuming dilution	\$ 1.92	\$	1.89		

Earnings per share of common stock – assuming dilution increased in the quarter primarily driven by increased operational segment profit, lower repositioning and other charges, absence of separation costs during the quarter, and the favorable impact of lower share count, partially offset by lower segment profit associated with the spin-off of the Transportation Systems and Homes businesses and lower pension ongoing income.

Review of Business Segments

	Three Months Ended March 31,				,	
	2019		2019 2018		% Change	
<u>Aerospace sales</u>						
Commercial Aviation Original Equipment	\$	759	\$	695	9 %	
Commercial Aviation Aftermarket		1,361		1,268	7 %	
Defense and Space		1,221		1,086	12 %	
Transportation Systems		_		928	(100)%	
Total Aerospace sales		3,341		3,977		
Honeywell Building Technologies sales						
Homes		_		1,157	(100)%	
Buildings		1,389		1,276	9 %	
Total Honeywell Building Technologies sales		1,389		2,433		
Performance Materials and Technologies sales						
UOP		610		612	— %	
Process Solutions		1,246		1,214	3 %	
Advanced Materials		716		708	1 %	
Total Performance Materials and Technologies sales		2,572		2,534		
Safety and Productivity Solutions sales						
Safety		538		551	(2)%	
Productivity Solutions		1,044		897	16 %	
Total Safety and Productivity Solutions sales		1,582		1,448		
Net sales	\$	8,884	\$	10,392		

	Three Months Ended March 31,			
				%
	2019		2018	Change
Net sales	\$ 3,341	\$	3,977	(16)%
Cost of products and services sold	2,232		2,790	
Selling, general and administrative and other expenses	271		294	
Segment profit	\$ 838	\$	893	(6)%

	2019 vs. 2018 Three Months Ended March 31,		
Factors Contributing to Year-Over-Year Change	Sales	Segment Profit	
Organic growth/ Operational segment profit	10 %	19 %	
Foreign currency translation	— %	(1)%	
Acquisitions, divestitures and other, net	(26)%	(24)%	
Total % change	(16)%	(6)%	

Aerospace sales decreased due to the divestiture impacts following the spin-off of the Transportation Systems business, partially offset by an increase in organic sales growth.

- Commercial Aviation Original Equipment sales increased 9% (increased 10% organic) primarily due to increased demand from business aviation customers.
- · Commercial Aviation Aftermarket sales increased 7% (increased 8% organic) with growth in both air transport and regional, and business aviation.
- Defense and Space sales increased 12% (increased 13% organic) primarily driven by growth in U.S. and international defense.

Aerospace segment profit decreased due to the divestiture impacts following the spin-off of the Transportation Systems business, partially offset by an increase in operational segment profit, driven by volume and price. Cost of products and services sold decreased due to the spin-off of the Transportation Systems business and productivity, net of inflation, partially offset by higher sales volumes.

Honeywell Building Technologies

		Three Months Ended March 31,				
			2019		2018	% Change
Net sales	•	\$	1,389	\$	2,433	(43)%
Cost of products and services sold			846		1,586	
Selling, general and administrative and other expenses			272		431	
Segment profit	•	\$	271	\$	416	(35)%

_	2019 vs. 2018 Three Months Ended March 31,		
_			
Factors Contributing to Year-Over-Year Change	Sales	Segment Profit	
Organic growth/ Operational segment profit	9 %	7 %	
Foreign currency translation	(3)%	(3)%	
Acquisitions, divestitures and other, net	(49)%	(39)%	
Total % change	(43)%	(35)%	

Honeywell Building Technologies sales decreased due to the divestiture impacts following the spin-off of the Homes business and the unfavorable impact of foreign currency, partially offset by an increase in organic growth.

• Sales in Building Technologies, excluding the Homes divestiture and related impacts, increased 9% (increased 9% organic) primarily due to higher organic sales growth in Building Solutions and Products.

Honeywell Building Technologies segment profit decreased due to the divestiture impacts following the spin-off of the Homes business and the unfavorable impact of foreign currency translation, partially offset by an increase in operational segment profit. The increase in operational segment profit was primarily driven by volume and price, partially offset by inflation. Cost of products and services sold decreased due to the Homes divestiture and foreign currency translation, partially offset by higher sales volumes.

Performance Materials and Technologies

		I nree Months Ended March 31,		
	2019		2018	% Change
Net sales	\$ 2	572	\$ 2,534	2%
Cost of products and services sold	1	648	1,681	
Selling, general and administrative and other expenses		360	334	
Segment profit	\$	564	\$ 519	9%

	2019 vs. 2018	
	Three Months Ended March 31,	
Factors Contributing to Year-Over-Year Change	Sales	Segment Profit
Organic growth/ Operational segment profit	5 %	11 %
Foreign currency translation	(3)%	(3)%
Acquisitions, divestitures and other, net	— %	1 %
Total % change	2 %	9 %

Performance Materials and Technologies sales increased primarily due to organic growth, partially offset by the unfavorable impact of foreign currency translation.

- UOP sales were flat (increased 1% organic) driven primarily by higher gas processing project revenues, offset primarily by decreases in catalyst shipments and in engineering revenues.
- Process Solutions sales increased 3% (increased 7% organic) driven primarily by increases in maintenance and migration services and in projects, partially offset by decreases in smart energy.
- Advanced Materials sales increased 1% (increased 4% organic) driven primarily by increases in fluorine products, partially offset by decreases in specialty products.

Performance Materials and Technologies segment profit increased due to an increase in operational segment profit and acquisitions, partially offset by the unfavorable impact of foreign currency translation. The increase in operational segment profit is primarily due to productivity, price, and higher sales volumes, partially offset by inflation. Cost of products and services sold decreased primarily due to foreign currency translation and productivity, partially offset by higher sales volumes and inflation.

Safety and Productivity Solutions

	Three Months Ended March 31,			
	2019	2	018	% Change
Net sales	\$ 1,582	\$	1,448	9 %
Cost of products and services sold	1,079		949	
Selling, general and administrative and other expenses	291		268	
Segment profit	\$ 212	\$	231	(8)%
			2019 vs	. 2018
			Three Mont March	
Factors Contributing to Year-Over-Year Change			Sales	Segment Profit
Organic growth/ Operational segment profit			10 %	(7)%
Foreign currency translation			(3)%	(2)%
Acquisitions, divestitures, and other, net			2 %	1 %
Total % change			9 %	(8)%

Safety and Productivity Solutions sales increased primarily due to organic sales growth from sales volume and price, and acquisitions, partially offset by the unfavorable impact of foreign currency translation.

- Sales in Safety decreased 2% (flat organic) primarily due to the unfavorable impact of foreign exchange in industrial safety partially offset by an increase in retail sales volume.
- Sales in Productivity Solutions increased 16% (increased 15% organic) primarily due to increased organic sales volume in warehouse automation and Sensing and IoT, partially offset by decreased organic sales volume in Productivity Products.

Safety and Productivity Solutions segment profit decreased primarily due to lower sales volume in Productivity Products and inflation, net of productivity. Cost of products and services sold increased primarily due to higher organic sales, acquisitions, and inflation, partially offset by favorable foreign currency translation.

Repositioning and Other Charges

Cash spending related to our repositioning actions was \$44 million in the three months ended March 31, 2019 and was funded through operating cash flows. We expect cash spending for repositioning actions to be approximately \$300 million in 2019 and to be funded through operating cash flows.

B. Liquidity and Capital Resources

Cash Flow Summary

		Three Months Ended March 31,									
	2019	2019		2019		2019		2019		2018	
Cash provided by (used for):											
Operating activities	\$	1,134	\$	1,136							
Investing activities		(609)		994							
Financing activities		(1,235)		(1,448)							
Effect of exchange rate changes on cash		48		156							
Net (decrease) increase in cash and cash equivalents	\$	(662)	\$	838							

Cash provided by operating activities decreased by \$2 million primarily due to increased cash tax payments of \$154 million and a \$56 million decrease in customer advances and deferred income, partially offset by a \$115 million favorable impact from working capital (favorable accounts receivable, partially offset by accounts payable and inventory) and reimbursements associated with the indemnification and reimbursement agreements with subsidiaries of Garrett and Resideo of \$74 million.

Cash used for investing activities increased by \$1,603 million primarily due to a net \$1,685 million increase in investments, primarily short term marketable securities, partially offset by a decrease of \$83 million in settlement payments of foreign currency exchange contracts used as economic hedges on certain non-functional currency denominated monetary assets and liabilities.

Cash used for financing activities decreased by \$213 million primarily due to a decrease in repurchases of common stock of \$190 million and an increase in proceeds from the issuance of common stock of \$85 million partially offset by an increase in net debt payments of \$98 million.

Liquidity

The Company continues to manage its businesses to maximize operating cash flows as the primary source of liquidity. In addition to our available cash and operating cash flows, additional sources of liquidity include committed credit lines, short-term debt from the commercial paper market, long-term borrowings, as well as access to the public debt and equity markets. We continue to balance our cash and financing uses through investment in our existing core businesses, debt reduction, acquisition activity, share repurchases and dividends.

We continuously assess the relative strength of each business in our portfolio as to strategic fit, market position, profit and cash flow contribution in order to upgrade our combined portfolio and identify business units that will most benefit from increased investment. We identify acquisition candidates that will further our strategic plan and strengthen our existing core businesses. We also identify business units that do not fit into our long-term strategic plan based on their market position, relative profitability or growth potential. These businesses are considered for potential divestiture, restructuring or other repositioning actions subject to regulatory constraints.

In the three months ended March 31, 2019, the Company repurchased \$750 million of outstanding shares. Under the Company's \$8 billion share repurchase program which was previously announced on December 8, 2017, \$3.0 billion remained available as of March 31, 2019 for additional share repurchases. Honeywell presently expects to repurchase outstanding shares from time to time to offset the dilutive impact over the long-term of employee stock-based compensation plans, including future option exercises, restricted unit vesting and matching contributions under

our savings plans. Additionally, we will seek to reduce share count via share repurchases as and when attractive opportunities arise. The amount and timing of future repurchases may vary depending on market conditions and the level of operating, financing and other investing activities.

See Note 11 Long-term Debt and Credit Agreements of Notes to Consolidated Financial Statements for additional discussion of items impacting our liquidity.

C. Other Matters

<u>Litigation</u>

We are subject to a number of lawsuits, investigations and claims (some of which involve substantial amounts) arising out of the conduct of our business. See Note 16 Commitments and Contingencies of Notes to Consolidated Financial Statements for further discussion of environmental, asbestos and other litigation matters.

Critical Accounting Policies

The financial information as of March 31, 2019 should be read in conjunction with the consolidated financial statements for the year ended December 31, 2018 contained in our 2018 Annual Report on Form 10-K.

For a discussion of the Company's critical accounting policies, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations in our 2018 Annual Report on Form 10-K.

Recent Accounting Pronouncements

See Note 2 Summary of Significant Accounting Policies of Notes to Consolidated Financial Statements for a discussion of recent accounting pronouncements.

Item 3. Quantitative and Qualitative Disclosures About Market Risks

For a discussion of the Company's quantitative and qualitative disclosures about market risks, see Item 7A. Quantitative and Qualitative Disclosures About Market Risks, in our 2018 Annual Report on Form 10-K. As of March 31, 2019, there has been no material change in this information.

Item 4. Controls and Procedures

Honeywell management, including the Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) promulgated under the Securities Exchange Act of 1934, as amended (Exchange Act)) as of the end of the period covered by this Quarterly Report on Form 10-Q. Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that such disclosure controls and procedures were effective as of the end of the period covered by this Quarterly Report on Form 10-Q to ensure information required to be disclosed in the reports that Honeywell files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission rules and forms, and that it is accumulated and communicated to our management, including our Chief Executive Officer, our Chief Financial Officer, and our Controller, as appropriate, to allow timely decisions regarding required disclosure. There have been no changes that have materially affected, or are reasonably likely to materially affect, Honeywell's internal control over financial reporting that have occurred during the period covered by this Quarterly Report on Form 10-Q.

Part II. Other Information

Item 1. <u>Legal Proceedings</u>

General Legal Matters

We are subject to a number of lawsuits, investigations and claims (some of which involve substantial amounts) arising out of the conduct of our business. See Note 16 Commitments and Contingencies of Notes to Consolidated Financial Statements for a discussion of environmental, asbestos and other litigation matters.

Environmental Matters Involving Potential Monetary Sanctions in Excess of \$100,000

Item 1A. Risk Factors

There have been no material changes to the disclosure presented in our 2018 Annual Report on Form 10-K under Item 1A. Risk Factors.

Item 2. <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>

Honeywell purchased 5,053,048 shares of its common stock, par value \$1 per share, in the quarter ended March 31, 2019. Under the Company's previously approved \$8 billion share repurchase program, \$3.0 billion remained available as of March 31, 2019 for additional share repurchases. The following table summarizes Honeywell's purchase of its common stock for the quarter ended March 31, 2019:

	Issuer Purchases of Equity Securities					
	(a)		(b)	(c)		(d)
Period	Total Number of Shares Purchased	Α	werage Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Sha Purc	oximate Dollar Value of ares that May Yet be hased Under Plans or ograms (Dollars in millions)
January 2019	1,728,710	\$	138.83	1,728,710	\$	3,497
February 2019	867,877	\$	149.77	867,877	\$	3,367
March 2019	2,456,461	\$	154.67	2,456,461	\$	2,987

EXHIBIT INDEX

Exhibit No.	Description
10.1*	Offer Letter dated July 9, 2018 between Honeywell International Inc. and Mark R. James (filed herewith)
31.1	Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
31.2	Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith)
32.1	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith)
32.2	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith)
101.INS	XBRL Instance Document (filed herewith)
101.SCH	XBRL Taxonomy Extension Schema (filed herewith)
101.CAL	XBRL Taxonomy Extension Calculation Linkbase (filed herewith)
101.DEF	XBRL Taxonomy Extension Definition Linkbase (filed herewith)
101.LAB	XBRL Taxonomy Extension Label Linkbase (filed herewith)
101.PRE	XBRL Taxonomy Extension Presentation Linkbase (filed herewith)

The Exhibits identified above with an asterisk (*) are management contracts or compensatory plans or arrangements.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Honeywell International Inc.

Date: April 18, 2019 By: /s/ John J. Tus

John J. Tus
Vice President and Controller
(on behalf of the Registrant
and as the Registrant's
Principal Accounting Officer)



July 9, 2018

Mark R. James 115 Tabor Road Morris Plains, New Jersey 07950

Re: Offer Letter

Dear Mark:

I am pleased to confirm our offer to you to become Senior Vice President, Human Resources, Security and Communications, based in Morris Plains, New Jersey, reporting directly to me. The effective date of your new role will be July 9, 2018 ("Effective Date"), subject to the terms and conditions of this offer letter. In this position, you will remain an Executive Officer of Honeywell.

In connection with your new role, you will be entitled to the following compensation and benefits package:

COMPENSATION

Base Salary: Your annual base salary will remain \$780,000. Base salary reviews occur annually and any adjustments are generally at the end of the first quarter of the calendar year. Adjustments are based on your performance and other relevant factors. You will next be eligible for a base salary review in March of 2019.

Annual Incentive Compensation: Your target incentive compensation opportunity will remain at 100% of your annual cash base salary earnings during the year. Incentive compensation awards are paid in the first quarter of the following year.

Annual Long-Term Incentive Awards: You will be eligible for annual long-term incentive ("LTI") awards with the size and mix determined by the Management Development and Compensation Committee ("MDCC") of the Company's Board of Directors based on your performance and future career potential with Honeywell. The terms of all LTI awards are governed by the terms of the applicable stock plan and the relevant award agreements. Moreover, Honeywell and the MDCC reserve the right to modify the design or mix of the LTI award program in the future.

OTHER EXECUTIVE BENEFITS

You will also be entitled to the following Executive Benefits:

- Excess Liability Insurance: Honeywell will pay the annual premium for an Excess Liability Insurance policy that provides \$10,000,000 of personal umbrella coverage per occurrence.
- Executive Severance: The Honeywell International Inc. Severance Plan for Designated Officers currently provides for 36 months of base salary continuation and target bonus if your employment is involuntary terminated for a reason other than Cause (as defined in the severance plan document in

effect when you terminate employment). You will be required to execute a release of claims against Honeywell and its affiliates and related parties and you may be required to agree to certain non-solicitation, non-disclosure and non-competition covenants as a condition of receiving executive severance benefits. For additional information, please consult the actual plan document

STOCK OWNERSHIP GUIDELINES FOR HONEYWELL OFFICERS

As an Executive Officer of the Corporation, you will be required to hold Honeywell shares in accordance with the Corporation's Stock Ownership Guidelines, as amended from time to time. A copy of the Stock Ownership Guidelines will be separately provided to you.

INTELLECTUAL PROPERTY AND NON-COMPETITION AGREEMENTS

As a condition of this employment offer, you are required to execute, in the form attached hereto, (i) Honeywell's "Employee Agreement Relating to Trade Secrets, Proprietary and Confidential Information" ("IP Agreement"), and (ii) the "Honeywell International Inc. Noncompete Agreement for Senior Executives" ("Noncompete Agreement"), both of which are attached hereto.

ACCEPTANCE OF OFFER

Please indicate your acceptance of this offer by electronically signing this offer letter, as well as the IP Agreement and Noncompete Agreement via DocuSign.

Honeywell has a long and distinguished history. But, more importantly, we are a company with a terrific future and a great place to work. Our performance culture drives growth for us and competitive advantage for our customers. We hire the best people; give them every possible opportunity to learn, grow, and develop; and reward them for their contributions. We offer career paths that span product lines, job types, businesses, and countries.

Mark, we are excited to be extending this offer to you and look forward to working with you in your expanded role. Your experience and background is an asset to our Company.

If you have any questions or need any further information about our offer, please contact me directly.

Congratulations,

/s/ Darius Adamczyk Darius Adamczyk Chairman and Chief Executive Officer Read and Accepted:

/s/ Mark R. James		7/9/2018
MARK R. JAMES	Date	

All businesses experience changing conditions. Accordingly, we reserve the right to change work assignments, reporting relationships and staffing levels to meet business needs, and your employment with Honeywell will be on an "at will" basis. This means that there is no guarantee of employment for any specific period, and either you or Honeywell may terminate your employment at any time.

The descriptions of benefits and perquisites described in this offer letter are for general information purposes only and are not intended to modify any plan document, summary plan description ("SPD") or prospectus. For a complete description of any benefit or perquisite, you may request a copy of the applicable plan document, SPD or prospectus. The Company reserves the right to modify, amend or terminate any benefit plan or perquisite in its sole and absolute discretion.

HONEYWELL INTERNATIONAL INC.

Employee Agreement Relating to Trade Secrets, Proprietary and Confidential Information

In consideration of my employment, continued employment, compensation, eligibility for any future discretionary raises or merit increases, eligibility for any future bonuses, awards or payments under any Honeywell incentive compensation or equity programs or plans and the equipment, materials, facilities and Honeywell "Trade Secrets, Proprietary and Confidential Information" (as hereinafter defined) supplied to me, I understand and agree that:

- 1. Records of Inventions. I will keep complete and current written records of all Inventions I Make during the period of time I am employed by Honeywell and promptly disclose all such Inventions in writing to Honeywell for the purpose of adequately determining Honeywell's rights in each such Invention. I will supplement any such disclosures to the extent Honeywell may request that I do so. If I have any doubt as to whether or not to disclose an Invention to Honeywell, I will disclose it.
- 2. Disclosure of Inventions after Termination. I will promptly and completely disclose in writing to Honeywell's Law Department all Inventions which I Make during the one year immediately following the end of my employment by Honeywell which relate either to my work assignment at Honeywell or to Honeywell's Trade Secrets, Proprietary and Confidential Information for the purpose of determining Honeywell's rights in each such Invention before filing any application for patents on such Inventions. I will not file any patent application relating to any such Invention without the prior written consent of Honeywell's Law Department. If I do not prove that I Made the Invention entirely after leaving Honeywell's employment, the Invention is presumed to have been Made during the period of time I was employed by Honeywell. I acknowledge that the conditions of this paragraph are no greater than is necessary for protecting Honeywell's interests in Honeywell's Trade Secrets, Proprietary and Confidential Information and in Inventions to which it is rightfully entitled.
- 3. Ownership of Inventions. Each and every Invention I Make during the period of time I am employed by Honeywell (a) which relates directly to the business of Honeywell or to Honeywell's actual or demonstrably anticipated research or development, or (b) which results from any work I perform for Honeywell is the sole and exclusive property of Honeywell, and I agree to assign and hereby assign my entire right, title and interest in each such Invention to Honeywell. Each Invention I Make during the period of time I am employed by Honeywell for which no equipment, supplies, facilities or Honeywell Trade Secrets, Proprietary or Confidential Information was used and which was developed entirely on my own time is my property, unless (a) the Invention relates directly to the business of Honeywell or to Honeywell's actual or demonstrably anticipated research or development, or (b) the Invention results from any work performed by me for Honeywell. If I assert any property right in an Invention I Make during the period of time I am employed by Honeywell, I will promptly notify Honeywell's Law Department in writing.
- 4. Cooperation with Honeywell. I will assist and fully cooperate with Honeywell in obtaining, maintaining, and asserting the fullest measure of legal protection, which Honeywell elects to obtain, maintain or assert for Inventions in which it has a property right. I will also assist and fully cooperate with Honeywell in defending Honeywell against claims of violation of the intellectual property rights of others. I will be paid my reasonable expenses in assisting, and cooperating with, Honeywell. I will execute any lawful document Honeywell requests me to execute relating to obtaining, maintaining, or asserting legal protection for any said Invention or in defending against claims of the violation of the intellectual property rights of others (including, but not limited to, executing applications, assignments, oaths, declarations, and affidavits) and I will make myself available for interviews, depositions and testimony. In the event that Honeywell is unable, after reasonable effort, to secure my signature on any document or documents needed to apply for or prosecute any patent, copyright, or other

right or protection relating to an Invention, for any other reason whatsoever, I hereby irrevocably designate and appoint Honeywell and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and on my behalf to execute and file any such application or applications, and to do all other lawfully-permitted acts to further the prosecution and issuance of patents, copyrights, or similar protections thereon with the same legal force and effect as if executed by me.

- Pre-employment Inventions. On Schedule A, which is an integral part of this agreement, I have completely identified (without disclosing any trade secret, proprietary or other confidential information) every Invention I Made before my employment by Honeywell in which I have an ownership interest and which is not the subject matter of an issued patent or a printed publication at the time I sign this agreement. If I become aware of any projected or actual use of any such Invention by Honeywell, I will promptly notify Honeywell in writing of said use. Except as to the Inventions listed on Schedule A or those which are the subject matter of an issued patent or a printed publication at the time I sign this agreement, I will not assert any rights against Honeywell with respect to any Invention Made before my employment by Honeywell.
- Honeywell's Trade Secrets, Proprietary and Confidential Information. I will never, directly or indirectly, during or after my employment with Honeywell misappropriate, use or disclose Honeywell's Trade Secrets, Proprietary and Confidential Information except in furthering Honeywell's business nor will I disclose or disseminate at any time Honeywell's Trade Secrets, Proprietary and Confidential Information to anyone who is not an officer, director, employee, attorney or authorized agent of Honeywell without the prior written consent of Honeywell's Law Department unless the specific item of Honeywell's Trade Secrets, Proprietary and Confidential Information: (a) is now in, or hereafter, (through no breach of this agreement) becomes general public knowledge, or (b) prior to my disclosure, dissemination or use, was lawfully acquired by me without any obligation to retain the information in confidence. In this connection, I will not publish any of Honeywell's Trade Secrets, Proprietary and Confidential Information outside Honeywell or file any patent application relating to any Invention I Make during the period of time I am employed by Honeywell without the prior written approval of Honeywell's Law Department. I will execute any agreement relating to the protection of Honeywell's Trade Secrets, Proprietary and Confidential Information or such information of any third party whose intellectual property Honeywell is under a legal obligation to protect if Honeywell requests that I do so. I will not engage without the prior written consent of Honeywell's Law Department, either during the period of time I am employed by Honeywell or for a period of two years following my Termination of Employment for any reason, in any activity or employment in the faithful performance of which it could be reasonably anticipated that I would use or disclose Honeywell's Trade Secrets, Proprietary and Confidential Information. All documents and tangible things embodying or containing Honeywell's Trade Secrets, Proprietary and Confidential

I understand that I have the right to use or practice any skill or expertise generally associated with my employment but not special or unique to Honeywell, but that I do not have the right to use, practice or disclose Honeywell's Trade Secrets, Proprietary and Confidential Information for my own benefit or for the benefit of any third party.

I understand that I may not be held criminally or civilly liable under any federal or state trade secret law for the disclosure of a trade secret that is made (a) in confidence to a federal, state or local government official, either directly or indirectly, or to an attorney if such disclosure is made solely for the purpose of reporting or investigating a suspected violation of law or for pursuing an anti-retaliation lawsuit; or (b) in a complaint or other document filed in a lawsuit or other proceeding, if such filing is made under seal and I do not disclose the trade secret except pursuant to a court order.

7. Trade Secrets, Proprietary or Confidential Information from Previous Employment. I certify that I have not, and will not, disclose or use during my employment by Honeywell, any trade secrets, proprietary or

confidential information which I acquired as a result of any previous employment or under a contractual obligation of confidentiality before my employment by Honeywell. I understand that Honeywell has no interest in and will not accept disclosure by me of any trade secrets, proprietary or confidential information, which belongs to a third party. If I am ever placed in a position where I will be required or am given an assignment that will require me to use, directly or indirectly, any trade secrets, proprietary or confidential information of any person, previous employer or any third party, I will promptly inform Honeywell's Law Department and my supervisor before I undertake any activity that would involve the use or disclosure of such information or present the appearance to any such third party that I have used or disclosed such information. If I fail to do so, Honeywell may elect not to indemnify me in the event of litigation and may take such other actions, as it deems appropriate, up to and including termination of my employment.

- 8. **Prior Restrictive Obligation.** On Schedule B, which is an integral part of this agreement, I have completely identified all prior obligations (written and oral), which restrict my ability to perform the duties of my employment by Honeywell, including all confidentiality agreements and covenants restricting future employment.
- 9. Nonsolicitation of Honeywell Employees. I acknowledge that Honeywell has invested, and will continue to invest, significant time and money to recruit and retain its employees. Therefore, recognizing that in the course of my employment I have obtained valuable information about Honeywell employees, their respective talents and areas of expertise, I agree that, during my employment and for a period of two (2) years following my Termination of Employment from Honeywell for any reason, I will not directly or indirectly, for my own account or for others, (i) solicit (or assist another in soliciting) for employment or for the performance of services, (ii) offer or cause to be offered employment or other service engagement, or (iii) participate in any manner in the employment or hiring for services of any current or former Honeywell employee with whom I had contact or of whom I became aware in my last two years of Honeywell employment, unless it has been more than 12 months since that individual left Honeywell. Nor will I, for my own account or for others, in any way induce or attempt to induce such individual to leave the employment of Honeywell.
- 10. Nonsolicitation of Honeywell Customers, Suppliers, Business Partners and Vendors. I acknowledge that Honeywell has invested and will continue to invest significant time and money to develop valuable, continuing relationships with existing and prospective clients and customers of Honeywell. Therefore, recognizing that in the course of my employment I have obtained valuable information about Honeywell customers, suppliers, business partners, and/or vendors, and their requirements, I agree that during my employment and for a period of two (2) years following my Termination of Employment from Honeywell for any reason, I will not directly or indirectly, for my own account or for others, solicit or assist others in soliciting or attempt to solicit (or assist others in attempting to solicit), (i) any existing clients, customers, suppliers, business partners, and/or vendors of Honeywell with whom I had contact, or of whom I became aware while employed by Honeywell during the two-year period prior to my Termination of Employment, or (ii) any prospective clients, customers, suppliers, business partners, and/or vendors to cease doing business or reduce their business with Honeywell or to purchase, lease or utilize products or services offered by Honeywell.
- 11. Notice to Future Employers. For the period of two (2) years immediately following the end of my employment by Honeywell, I will inform each new employer, prior to accepting employment, of the existence of this agreement and provide that employer with a copy of it. Honeywell has the right to inform any future employer of the existence of this agreement and to provide any future employers with a copy of it.
- 12. Copyright. As to all works prepared by me which are: (i) within the scope of my employment, or (ii) based upon information I acquired from Honeywell which is not normally made available to the public, or (iii) commissioned by Honeywell, but not within my scope of employment, I hereby agree to:

- (a) Submit to Honeywell's Law Department and to my supervisor for approval for publication or oral dissemination;
- (b) Assign all right, title and interest in and to the copyright in all such works to Honeywell; and
- (c) Waive any claim of moral rights, author's rights, droit moral, or any equivalent rights to the extent necessary or permitted by law.

I hereby release and allow Honeywell to use, for any lawful purpose, any voice reproduction, photograph, or other video likeness of me made in the course of my employment.

- 13. Acknowledgement of Receipt. I acknowledge that I have received a copy of this agreement prior to accepting employment, continued employment or other consideration as recited herein and that execution of this agreement was an express condition of my employment, continued employment or receipt of other consideration recited herein.
- 14. Effectiveness of Agreement. I acknowledge that the provisions of this agreement are in addition to, and in no way intended to limit, restrict or narrow any prior or existing agreement with Honeywell. This agreement does not replace or supersede any prior or existing employment or other agreement with Honeywell, but rather, shall be read in conjunction with such prior or existing agreements and shall be interpreted in a manner to provide Honeywell the maximum protection and the most effective and complete assignment of inventions provided by all agreements I have with Honeywell. The terms of this agreement are to be read consistent with the terms of any other intellectual property, trade secret or confidentiality agreements that I have executed with Honeywell; provided, however, to the extent there is a conflict between/among such agreements, such agreements shall be read in concert and construed as providing the broadest possible protections to Honeywell, even if such construction would require provisions of more than one such agreement to be given effect. This agreement shall be deemed effective as of the first day of my employment by Honeywell and shall continue throughout the entire period of time I am employed by Honeywell and my obligations will continue after, and survive, the end of my employment by Honeywell.
- 15. Identity of Future Employer. Upon termination of my employment for any reason, if reasonably requested by Honeywell, I shall advise Honeywell of the name and address of my intended future employer.
- 16. Remedies. I acknowledge that a remedy at law for any breach or threatened breach of the provisions of this Agreement would be inadequate and therefore agree that Honeywell shall be entitled to injunctive relief in case of any such breach or threatened breach. In the event that a court determines that I have breached or threatened to breach this agreement, I agree to reimburse Honeywell for all attorneys' fees and costs incurred in enforcing the terms of the agreement. However, nothing contained herein shall be construed as prohibiting Honeywell from pursuing any other remedies available for any such breach or threatened breach against me or my then-current employer which may also include but not be limited to contract damages, lost profits and punitive damages.
- 17. Successors; Binding Agreement. This agreement binds my heirs, executors, administrators, legal representatives and assigns and inures to the benefit of Honeywell and its successors and assigns. Only a written amendment executed by both Honeywell and me can modify this agreement.
- 18. Governing Law. This agreement shall be governed by and construed in accordance with the laws of the State of New Jersey without regard to its principles of conflicts of law.
- 19. Validity. It is the desire and intent of the parties hereto that the provisions of this agreement shall be enforced to the fullest extent legally-permissible. Accordingly, if any particular provision(s) of this agreement shall be adjudicated to be invalid or unenforceable, the court may modify or sever such provision(s), such modification or deletion to apply only with respect to the operation of such provision(s) in the particular jurisdiction in which such adjudication is made. In addition, if any one or more of the provisions contained in this agreement shall for any reason be held to be excessively broad as to duration, geographical scope, activity or subject, it shall be

construed by limiting and reducing it, so as to be enforceable to the extent compatible with the applicable law as it shall then appear. The remaining provisions of this agreement shall remain in full force and effect

20. Definitions

- (a) "Honeywell" collectively identifies Honeywell International Inc. (a Delaware corporation having a place of business at Tabor Road, Morris Plains, Morris County, New Jersey), its predecessors, designees and successors and its past, present and future operating companies, divisions, subsidiaries, affiliates and other business units, including businesses acquired by purchase of stock, merger or otherwise.
- (b) "Trade Secrets, Proprietary and Confidential Information" means information which is not generally known in the industry in which Honeywell is engaged, which may be disclosed to me or which I may learn, observe, discover or otherwise acquire during, or as a result of, my employment by Honeywell and which includes, without limitation, any information, whether patentable, patented or not, relating to any existing or contemplated products, inventions, services, technology, ideas, concepts, designs, patterns, processes, compounds, formulae, programs, devices, tools, compilations of information, methods, techniques, and including information relating to any research, development, manufacture, purchasing, engineering, know-how, business plans, sales or market methods, methods of doing business, customer lists, customer usages or requirements, or supplier information, which is owned or licensed by Honeywell in confidence.
- (c) "Invention" includes not only inventions (whether or not patentable), but also innovations, improvements, discoveries, ideas and all other forms of intellectual property (including, but not limited to, copyright works and mask works) whether or not any of the foregoing constitutes trade secret or other confidential information.
- (d) "Make" or "Made" when used in relation to Invention includes any one or any combination of (i) conception, (ii) reduction to practice, or (iii) development of an Invention and is without regard to whether I am a sole or joint inventor.
- (e) "Termination of Employment" shall be defined as any separation from employment with Honeywell regardless of the reason, including any and all voluntary and involuntary reasons for termination.

 The termination date for purposes of this Agreement shall be the last day I actively perform services for Honeywell.
- (f) "Solicit" or "soliciting" includes contacting, communicating with, marketing to, engaging or otherwise interacting with (whether initiated by me or not).
- 21. Headings Descriptive. The headings of the several paragraphs of this agreement are inserted for convenience only and shall not in any way affect the meaning or construction of this agreement.

 /s/ Mark R. James
 7/9/18

 MARK R. JAMES
 Date

SCHEDULE A

HAVE YOU MADE ANY INVENTIONS BEFORE THE TERM OF YOUR EMPLOYMENT WITH HONEYWELL, IN WHICH YOU HAVE AN OWNERSHIP INTEREST AND WHICH ARE NOT THE SUBJECT MATTER OF ISSUED PATENTS OR PRINTED PUBLICATIONS?

(If there are none, please enter the word "NONE")

NOTE: Please describe each such Invention without disclosing trade secrets, proprietary or confidential information.

NONE

[Attach additional sheets if more space is needed.]

SCHEDULE B

DO YOU HAVE ANY PRIOR OBLIGATIONS (WRITTEN OR ORAL) WHICH WOULD RESTRICT YOUR ABILITY TO PERFORM THE DUTIES OF YOUR EMPLOYMENT WITH HONEYWELL?

(If there are none, please enter the word "NONE")

NOTE: Please give date of, and parties to, obligations and the nature and substance of the restriction.

NONE

[Attach additional sheets if more space is needed.]

HONEYWELL INTERNATIONAL INC. NONCOMPETE AGREEMENT FOR SENIOR EXECUTIVES

In consideration of my transfer, promotion, or hire into my role as a Senior Executive of the company, my employment, continued employment, compensation and the equipment, materials, facilities and the Trade Secrets, Proprietary and Confidential Information supplied to me, I agree to the following:

1. Noncompetition. I acknowledge that in the course of my employment with or provision of services to Honeywell, I have and will become familiar with Trade Secrets, Proprietary and Confidential Information concerning Honeywell, its businesses and employees, including but not limited to, Honeywell's business methods, business systems, strategic plans, plans for acquisition or disposition of products, expansion plans, financial status and plans, financial data, customer lists and data, and personnel information. I understand and agree that as part of my continued employment with Honeywell, I will continue to have access to and receive Trade Secrets, Proprietary and Confidential Information concerning Honeywell. I further acknowledge that Honeywell operates in a very competitive business environment and my services are and will be of special, unique and extraordinary value to Honeywell. I further acknowledge that I have been given and will continue to be given access to, and develop relationships with, customers of Honeywell at the time and expense of Honeywell have and will continue to receive training, experience and expertise from Honeywell that make my services of special, unique and extraordinary value to Honeywell. I further acknowledge and agree that I will not, directly or indirectly, at any time during or after my employment with Honeywell, except in the course of performing my duties at Honeywell, disclose, disseminate, make available or use Honeywell's Trade Secrets, Proprietary and Confidential Information.

I agree that, during my employment and for a period of one (1) year following my Termination of Employment with Honeywell for any reason, I will not become employed by, perform services for, or otherwise become associated with (as an employee, officer, director, principal, agent, manager, partner, co-partner or consultant or any other individual or representative role) a Competing Business (as defined below). This restriction shall apply to any Competing Business that conducts business in the same or substantially similar geographic area in which any Honeywell business, for which I was employed or performed services in a job covered by this Program during the Look Back Period, conducts business or plans to conduct business as of my Termination of Employment. I acknowledge (i) that Honeywell's business is conducted throughout the United States and around the world, (ii) notwithstanding the state of incorporation or principal office of Honeywell, it is expected that Honeywell will have business activities and have valuable business relationships within its industry throughout the United States and around the world, and (iii) as part of my responsibilities, I may be conducting business throughout the United States and around the world in furtherance of Honeywell's business and its relationships.

A "Competing Business" shall mean any business, person, entity or group of business entities, regardless of whether organized as a corporation, partnership (general or limited), joint venture, association or other organization, that (i) conducts or is planning to conduct a business similar to and/or in competition with any business conducted or planned by any Honeywell business for which I (A) was employed or performed services in a job covered by this Program, or (B) had knowledge of operations over the Look Back

Period, or (ii) designs, develops, produces, offers for sale or sells a product or service that can be used as a substitute for, or is generally intended to satisfy the same customer needs for, any one or more products or services designed, developed, manufactured, produced or offered for sale or sold by any Honeywell business for which I (X) was employed or performed services in a job covered by this Program, or (Y) had knowledge of operations during the Look Back Period. I acknowledge that I will be deemed to have knowledge of a business if I received, was in possession of or otherwise had access to Trade Secrets, Proprietary and Confidential Information regarding such business. For purposes of illustration only, I acknowledge and understand that each of the corporations or entities (and any related entities, subsidiaries, affiliates or successors) set forth on the Addendum attached hereto is a Competing Business as of the date hereof. I further acknowledge and agree that the Addendum attached hereto is not an exhaustive list and is not intended to include all of Honeywell's current or future competitors, which I acknowledge may include other persons or entities in the future. I further acknowledge and understand that if I have any questions about whether any prior Honeywell position which I have held over the last two years is subject to this Program and shall be used to identify Competing Businesses, I should contact my Human Resource representative.

Honeywell recognizes that some businesses, persons, entities, or group of businesses that are Competing Businesses as defined above may also have lines of business or parts of their business that do not compete with Honeywell as defined above, and the restrictions contained herein are not intended to include such lines of business or parts of their businesses. I understand and agree that if I intend to become employed by, perform services for, or otherwise become associated with (as an employee, officer, director, principal, agent, manager, partner, co-partner or consultant or any other individual or representative role) a Competing Business as defined above, it is presumed that the restriction contained herein applies. I further understand and agree that if I do not believe the restriction contained herein should apply, I must demonstrate to Honeywell that I will only be employed by, perform services for, or otherwise become associated with (as an employee, officer, director, principal, agent, manager, partner, co-partner or consultant or any other individual or representative role) a line of business in, or part of, a Competing Business that does not compete with Honeywell as defined above.

- 2. Reasonableness of Restrictions and Validity. I agree that the terms of this Agreement are reasonable and do not impose a greater restraint than necessary to protect Honeywell's legitimate protectable business interests, including the protection of its Trade Secrets, Proprietary and Confidential Information. It is the desire and intent of the parties hereto that the provisions of this Agreement shall be enforced to the fullest extent legally-permissible. Accordingly, if any particular provision(s) of this Agreement shall be adjudicated to be overbroad, invalid or unenforceable, the court may modify or sever such provision(s), such modification or deletion to apply only with respect to the operation of such provision(s) in the particular jurisdiction in which such adjudication is made. In addition, if any one or more of the provisions contained in this Agreement shall for any reason be held to be excessively broad as to duration, geographical scope, activity or subject, it shall be construed by limiting and reducing it so as to be enforceable to the extent compatible with the applicable law as it shall then appear. The remaining provisions of this Agreement shall remain in full force and effect. I also agree that the parties shall request that a court of competent jurisdiction not invalidate or ignore the terms of this Agreement, but instead honor this provision by reforming or modifying any overbroad or otherwise invalid terms to the extent necessary to render the terms valid and enforceable and then enforcing the Agreement as so reformed or modified.
- 3. **Remedies.** I acknowledge that a remedy at law for any breach or threatened breach of the provisions of this Agreement would be inadequate and therefore agree that Honeywell shall be entitled to injunctive relief in case of any such breach or threatened breach. I acknowledge and agree Honeywell may apply to any court of law or equity of competent jurisdiction for specific performance and/or injunctive relief (without posting a bond or other security) in order to enforce or prevent any violation of the provisions of this

Agreement, and that money damages would not be an adequate remedy for any breach of the provisions of this Agreement. I acknowledge and agree that a violation of this Agreement would cause irreparable harm to Honeywell, and I covenant that I will not assert in any proceeding that a violation or further violation of this Agreement: (i) will not result in irreparable harm to Honeywell; or (ii) could be remedied adequately at law. Honeywell's right to injunctive relief shall be cumulative and in addition to any other remedies available at law or equity. In the event that a court determines that I have breached or threatened to breach this Agreement, I agree to reimburse Honeywell for all attorneys' fees and costs incurred in enforcing the terms of this Agreement. However, nothing contained herein shall be construed as prohibiting Honeywell from pursuing any other remedies available for any such breach or threatened breach against me or my new employer, which may also include, but not be limited to, contract damages, lost profits and punitive damages.

4. Harm and Injunctive Relief and Permitted Disclosures. I agree and acknowledge that the restrictions contained in this Agreement do not preclude me from earning a livelihood, nor do they unreasonably impose limitations on my ability to earn a living. I further agree and acknowledge that the potential harm to Honeywell of the non-enforcement of this Agreement outweighs any potential harm to me from its enforcement by injunction or otherwise. I acknowledge that I have carefully read this Agreement and have given careful consideration to the restraints imposed upon me by this Agreement, and am in full accord as to their necessity for the reasonable and proper protection of Honeywell's legitimate protectable business interests, including the protection of its Trade Secrets, Proprietary and Confidential Information. I agree and acknowledge that I have been provided adequate and reasonable consideration in exchange for the obligations under this Agreement, including employment or continued employment by Honeywell, goodwill, access or continued access to Honeywell's Trade Secrets, Proprietary and Confidential Information, access or continued access to customers, and additional good and valuable consideration. I expressly acknowledge and agree that each and every restraint imposed by this Agreement is reasonable with respect to subject matter, duration and geographical scope.

I understand that I may not be held criminally or civilly liable under any federal or state trade secret law for the disclosure of a trade secret that is made (a) in confidence to a federal, state or local government official, either directly or indirectly, or to an attorney if such disclosure is made solely for the purpose of reporting or investigating a suspected violation of law or for pursuing an anti-retaliation lawsuit; or (b) in a complaint or other document filed in a lawsuit or other proceeding, if such filing is made under seal and I do not disclose the trade secret except pursuant to a court order

5. **Binding Agreement, Amendment, Successors.** I acknowledge that the provisions of this Agreement are in addition to, and in no way intended to limit, restrict or narrow any prior or existing employment or other agreement with Honeywell. This Agreement does not replace or supersede any prior or existing employment or other agreement with Honeywell, but rather, shall be read in conjunction with such prior or existing agreements and shall be interpreted in a manner to provide Honeywell the maximum protection provided by all agreements I have with Honeywell. The terms of the restriction in Paragraph 1 and the other terms in this Agreement are to be read consistent with the terms of any other noncompete or other agreements that I have executed with Honeywell; provided, however, to the extent there is a conflict between/among such agreements, such agreements shall be construed as providing the broadest possible protections to Honeywell, even if such construction would require provisions of more than one such agreement to be given effect. No waiver of this Agreement will be effective unless it is in writing and signed by Honeywell International's Senior Vice President for Human Resources and Communications or his/her designee. This Agreement may not be superseded or amended by any other agreement between myself and Honeywell unless such agreement specifically and expressly states that it is intended to supersede this Agreement and is executed by Honeywell International's Senior Vice President for Human Resources and Communications or his/her

designee. This Agreement binds my heirs, executors, administrators, legal representatives and assigns and inures to the benefit of Honeywell and its successors and assigns

- 6. **Acknowledgement of Receipt.** I acknowledge that I received a copy of this Agreement prior to accepting my transfer, promotion, or hire into my new role and that execution of this Agreement was an express condition of such transfer, promotion, or hire.
- 7. **Effectiveness of Agreement.** This Agreement becomes effective when I sign it, the obligations under it continue throughout the entire period of time I am employed by Honeywell, without regard to the business within Honeywell with which I am associated and these obligations will continue after, and survive, the end of my employment with Honeywell.
- 8. Notice to Future Employers. For the period of one (1) year immediately following the end of my employment with Honeywell, I will inform each new employer, prior to accepting employment, of the existence of this Agreement and provide that employer with a copy of it. Honeywell has the right to inform any future employer of the existence of this Agreement and to provide any future employers with a copy of it.
- 9. Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of the State of New Jersey without regard to its principles of conflicts of law. I hereby consent to the exclusive jurisdiction and venue in the federal and state courts of the State of New Jersey, Morris County, for the resolution of all disputes arising under, or relating to, this Agreement.

10. Additional Definitions.

"Honeywell" collectively identifies Honeywell International Inc. (a Delaware corporation having a place of business at Tabor Road, Morris Plains, Morris County, New Jersey), its predecessors, designees and successors and its past, present and future operating companies, divisions, subsidiaries, affiliates and other business units, including businesses acquired by purchase of assets, stock, merger or otherwise.

"Look Back Period" means the two (2) year period ending on the date of my Termination of Employment.

"Program" refers to the noncompete initiative implemented by Honeywell requiring that employees occupying certain Executive Level and Officer positions (Senior Executives) execute this noncompete Agreement.

"Trade Secrets, Proprietary and Confidential Information" means information which is not generally known in the industry in which Honeywell International is engaged, which may be disclosed to me or which I may learn, observe, discover or otherwise acquire during, or as a result of, my employment by Honeywell and which includes, without limitation, any information, whether patentable, patented or not, relating to any existing or contemplated products, inventions, services, technology, ideas, concepts, designs, patterns, processes, compounds, formulae, programs, devices, tools, compilations of information, methods, techniques, and including information relating to any research, development, manufacture, purchasing, engineering, know-how, business plans, sales or market methods, methods of doing business, business systems, strategic plans, plans for acquisition or disposition of products, expansion plans, financial status and plans, financial data, personnel information, customer lists or data, customer usages or requirements, or supplier information, which is owned or licensed by Honeywell International or held by Honeywell International in confidence.

"Termination of Employment" means any separation from employment with Honeywell regardless of the reason, including any and all voluntary and involuntary reasons for termination. The termination date for purposes of this Agreement shall be the last day I actively perform services for Honeywell.

11. Headings. The headings of the paragraphs of this Agreement are inserted for convenience only and shall not in any way affect the meaning or construction of this Agreement.

I have carefully read this Agreement. I understand and accept its terms. I understand and agree that I will continue to be bound by the provisions of this Agreement after my employment with Honeywell has ended.

 /s/ Mark R. James
 7/9/18

 MARK R. JAMES
 Date

ADDENDUM TO HONEYWELL INTERNATIONAL INC. NONCOMPETE AGREEMENT FOR SENIOR EXECUTIVES

MARK R. JAMES
EMPLOYED AS
SENIOR VICE PRESIDENT
HUMAN RESOURCES, SECURITY AND COMMUNICATIONS

Pursuant to Paragraph 1 of your Honeywell International Noncompete Agreement for Senior Executives ("Noncompete Agreement"), this Addendum contains a list, for illustration purposes only, of specific competitors that are considered a "Competing Business," as that term is used in your Noncompete Agreement, and are therefore covered by the restrictions contained in Paragraph 1 of your Noncompete Agreement. This list is not an exhaustive list and is not intended to include all of Honeywell's, or your specific business' or unit's, current or future competitors, which you acknowledge in Paragraph 1 of your Noncompete Agreement may include other persons or entities now or in the future.

Based on your current role and responsibilities with Honeywell as its Senior Vice President, Human Resources, Security and Communications, the following companies are considered key competitors and therefore fall within the definition of a Competing Business, as that term is used in your Noncompete Agreement:

General Electric, United Technologies, Rockwell Collins, Lockheed Martin, Northrop Grumman, Garmin, Thales, Williams, Emerson, Invensys, Johnson Controls, Schneider Electric, Siemens, Yamatake, Ingersoll Rand, Rockwell Automation, Bosch, Mine Safety Appliances, 3M, Tyco, ABB, Yokogawa, Philips, Motorola Solutions (Symbol), Arkema, Axens, BASF, DSM, Dupont, Shell/Criterion, Albermarle, Sinopec, Chevron Lummus Global, Solvay, Fluor, Celanese, Borg-Warner, Holset, IHI, MHI, Bosch-Mahle JV, Schaeffler-Continental, Voight, APB, Cummins, Behr, Modine, Valeo, Advics, Akebono, Continental, Federal-Mogul, ITT Corp., JBI, Nisshinbo, TMD Friction, TRW, Saxid, Affina, Centric

As previously noted, this is not an exhaustive list and there may be other current and future persons or entities that would meet the definition of a Competing Business, as set forth in your Noncompete Agreement. In addition, pursuant to Paragraph 1 of your Noncompete Agreement, please note that the term Competing Business, as defined in your Noncompete Agreement, will include competitors of any Honeywell business

in which you have worked in a job subject to the Program (as defined in your Noncompete Agreement) during the Look Back Period (as defined in your Noncompete Agreement). Accordingly, if you worked in multiple Honeywell businesses in covered positions during your tenure, it is very likely that the list of Competing Businesses subject to restriction under the terms of your Noncompete Agreement will be broader than the above illustrative list. If you have questions about whether any prior Honeywell position which you have held during the Look Back Period subjects you to similar restrictions, and will be used to identify Competing Business(es), you should contact your Human Resource representative.

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Darius Adamczyk, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Honeywell International Inc.:
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 18, 2019 By:

/s/ Darius Adamczyk
Darius Adamczyk

Chairman and Chief Executive Officer

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Gregory P. Lewis, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Honeywell International Inc.:
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 18, 2019 By:

/s/ Gregory P. Lewis Gregory P. Lewis

Senior Vice President and Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Honeywell International Inc. (the Company) on Form 10-Q for the period ended March 31, 2019 as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Darius Adamczyk, Chairman and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Darius Adamczyk

Chairman and Chief Executive Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Honeywell International Inc. (the Company) on Form 10-Q for the period ended March 31, 2019 as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Gregory P. Lewis, Senior Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Gregory P. Lewis Date: April 18, 2019 By:

Gregory P. Lewis

Senior Vice President and Chief Financial Officer