MELCOME TO HONEYWELLUOP INVESTOR TECHNOLOGY TOUR

DUT IT

Honeywell Uop

PMT BUSINESS OVERVIEW



Growth Drivers

UOP

23%

- Broad diversified portfolio, leader across segments, and positioned to capitalize on growth across a range of industrial end markets
- Execution discipline, innovation for greater value capture of installed base, and outcome-based recurring revenue and services focus of core growth
- Build upon customer investments and transformation in sustainability, digitalization, and life sciences



Double-Digit Sales Growth and >100 bps Margin Expansion in 2022

Pie chart data represents 2021 sales

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2020 - 2022 RESILIENCE THROUGH A CHALLENGING MARKET

Despite Market Challenges...



COVID-19

- Airline travel down ~40% YoY
- Global GDP (3.5%) YoY, first drop in GDP since 2009



Energy Underinvestment

- Oil prices down over 40% in 2020 vs. 2018
- Refinery utilization down 11% YoY



Russia

 UOP majority of Honeywell's \$300M excluded from backlog during 1Q22 due to suspension of business in Russia

...Strong Momentum Building in 2022

Market Dynamics Improving YoY

| IRA | +45% | +4% | +3.2% | +~20% |
|--------|-------|-------------|--------|--------------|
| Bill | Oil | Refinery | GDP | Air |
| passed | price | utilization | growth | travel |

2022 Momentum

80%+ win rates across projects

20%+ growth in catalyst sales

50%+

product

vitality

>2x growth in catalyst takeaways 70% win rates within renewables offerings

Sources: FCE, Bloomberg, U.S. Bureau of Travel Statistics, UOP analysis. UOP Investor Technology Tour – November 15, 2022

VOP KEY MESSAGES



FAVORABLE GROWTH OUTLOOK

- 3,000+ UOP process units with recurring revenue
- 40% of revenue from new products launched in the last five years
- 3% 4% long-term growth of petrochemicals
- 2x SAM expansion from sustainability and new markets



ENERGY TRANSITION LEADER

- Pioneer and leading position in renewable fuels (sustainable aviation fuel and renewable diesel)
- Key technologies for both Blue and Green Hydrogen
- Leading supplier of both solvents and adsorbents for CO₂ capture



ROBUST BUSINESS MODEL

- End-to-end model creates an annuity of recurring revenue
- Broad offerings across refining, petrochemicals, and renewables
- Proven recurring revenue business model for readynow sustainability offerings



PROVEN TECHNOLOGY LEADERSHIP

- Leading position across majority of segments served
- 4,000+ patents in force, 1,400+ since 2019
- Consistent history of innovation and transformation over 108 years

Honeywell UOP's Comprehensive Portfolio is Leading the Energy Transition

SAM: Serviceable Addressable Market.

HONEYWELL UOP AT A GLANCE

100+ Years of Global Expertise and Leading Technology Development



UOP TECHNOLOGY POWERS

- 90% of biodegradable detergents
- 70% of the world's polyester
- 60% of the world's gasoline
- 60% of the world's on-purpose propylene
- 60% of the world's paraxylene
- **50%** of the world's renewable fuels
- 40% of LNG processed
- 15 tons of captured CO₂



GLOBAL REACH

Diversified regional presence that can effectively react to changes in demand





NEW TECHNOLOGIES

Honeywell UOP creates new technologies that convert oil and natural gas into transportation fuels, energy, and petrochemicals

| C | |
|---|--|
| | |

EXPERTISE

Broadest range of downstream refining and petrochemical technologies; leading process technology licensor







31 out of **36** refining technologies in use today were developed by **UOP**

BUILT OFF A CENTURY OF TRANSFORMATIONAL HISTORY



THE TRANSPORTATION REVOLUTION

Dubbs Cracking Process (1914) Clean Circulation (1919)

THE AGE OF POWER

Alkylation, Isomerization, Polymerization (1938) Fluid Catalytic Cracking (1944)



BIRTH OF PETROCHEMICALS

Synthetic Zeolites (1953) Parex[™] for Polyesters (1970) CCR Platforming[™] Process (1971) Oleflex[™] for Propylene (1990) Methanol to Olefins (2008)



THE DRIVE FOR YIELD

Platforming[™] Process (1949) Unicracking[™] Process (1955) Solvent Deasphalting (1983) Uniflex[™] Process (2011)

NATURAL GAS REVOLUTION

Molsiv Adsorbents (1965) Separex[™] Membranes (1979) UOP Russell (2012) Modular LNG (2019)

A BETTER ENVIRONMENT

Unleaded Gasoline (1960) Biodegradable Detergents (1968) Honeywell Renewable Diesel™ (2006) Honeywell Ecofining™ / SAF (2008) Carbon Capture and Sequestration (2021) UpCycle Process Technology (2022) Flow Battery Technology (2023)



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TRANSFORMING THE WAY THE WORLD MOVES



DID YOU KNOW:

Honeywell UOP pioneered the development of Sustainable Diesel and Aviation Fuels as a low carbon alternative to conventional petroleum-based fuels in 2013, with 32 licenses and 20+ years combined operating data.

TRANSFORMING THE WAY THE WORLD COOKS



DID YOU KNOW: Honeywell UOP is responsible for pretreating 40% of the world's LNG

TRANSFORMING THE WAY THE WORLD PRODUCES



DID YOU KNOW:

Honeywell's technology is used in the largest carbon sequestration project in the U.S., which will capture up to 1.65 million tons of CO₂ annually, or what 109,000 average Americans generate each year.

OUR PORTFOLIO UOP SOLUTIONS FOR THE ENERGY TRANSITION



UOP Process Technologies

Process technologies, engineering, and equipment for the refining, petrochemicals, and gas processing industries

- Chemical feedstocks
- Transportation fuels
- Hydrogen recovery and purification
- Burners and flares
- Natural gas purification



Ready-now technologies for renewable low-GHG fuels, targeted solutions for a majority of the world's GHG emitters, H_2 , and plastic waste recycling

- Renewable fuels, Ecofining™, SAF
- Blue and Green hydrogen
- Carbon capture
- Plastics recycling UpCycle technology
- Energy storage Flow battery



Lifecycle Solutions and Technologies

Serving customers in the operational phase with catalysts, adsorbents, aftermarket equipment, and services

- Catalysts for refineries (including bio) and petrochemical plants
- Adsorbents for separations and purification
- Field services
- Equipment aftermarket
- Software-enabled services to advance project execution and improve plant operations





*Not an exhaustive list. GHG: Greenhouse Gas.

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EXAMPLE COMPETITORS*

TOPSOE





UOP BUSINESS MODEL REVENUE TIMELINE



2022 - 2023 MARKET OUTLOOK

Global Oil Demand Global Petrochemicals Demand Carbon Price (MM BPD) (mil MT/year) (\$/ton) ----Global ■ Ethylene ■ Propylene ■ pX ■ Benzene ■ EU-25 ETS Carbon Price 500 90 110 80 400 70 100 60 300 50 40 200 90 30 20 100 10 80 0 2019 2020 2023 han han da da da han da da da han da han han 2025 2021 2022 2024 '16 '16 '17 '17 '18 '18 '19 '19 '20 '20 '21 '21 '22 '22 Q2 Q4 3% - 4% CAGR RECOVERY High liquidity and volatility Approaching pre-COVID levels Through 2020s

Market Evolution Driving Need for New and Improved Solutions

Source: WoodMac, S&P Global, IEA

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PROFITABLE GROWTH FRAMEWORK



NEW

MARKETS

- Refining to petrochemicals shift
- Asset base transformation
- Gas treatment and processing
- Comprehensive aftermarket portfolio
- Digital solutions

- Adsorbent applications
- Petrochemical adjacencies
- Materials innovation



- Renewables
- Carbon Capture
- Green H₂
- Plastics recycling

SAM AND MARKET GROWTH RATES



Profitable Growth through Offerings and SAM Expansion

ONLY UOP CAN POWER THE REFINING TO PETROCHEMICAL SHIFT



Our Unique Molecular Management Experience Positions Us to Lead this Transformation

Honeywell margin and yield estimates based on average fuels and crude to chemicals plants.

ONLY UOP CAN POWER ECONOMIC AND ENVIRONMENTAL ASSET TRANSFORMATION









H₂ **RECOVERY** reduce emissions, improve H₂ supply

CRUDE TO CHEMICALS maximize light olefin production

NEXT GEN CATALYSTS renewables, higher yield, and activity

DECARBONIZATION STUDIES AND REVAMPS

economic emissions reduction

ENHANCE Recovery **IMPROVE** Conversion

LOWER CO₂ per ton of product



UOP Positioned to Transform Existing Base with Technology and Experience

ONLY UOP CAN POWER END TO END GAS TREATMENT AND PROCESSING SOLUTIONS



Treatment and Processing for All Downstream Gas Applications

NGL: Natural gas liquid.

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UOP SCALABLE GAS WINS



KEY LNG PRODUCER IN THE MIDDLE EAST

UOP Integrated Gas Complex

6 full gas trains End-to-end gas pretreatment LNG OFFERING

License and Engineering CAPACITY

8,400 MMSCFD



MAJOR MIDSTREAM PLAYERS UOP Russell Cryo Plant

Plants installed in every major US gas basin

Modular Cryo Plants **156** modular plants installed



LEADING O&G E&P COMPANY IN LATAM UOP Bulk CO₂ Removal

12 total FPSO projects (8 in operation, 4 under construction) Membrane Skids and Elements

2,600 MMSCFD

FPSO: Floating production storage and offloading. ME: Middle East. E&P: Exploration and production.

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ONLY UOP CAN POWER UNIQUE PORTFOLIO SERVING THE WORLD'S CRITICAL NEEDS



Catalyst Innovation Addressing Megatrends and Societal Needs

UOP **CATALYST GROWTH ENGINE**



Dehydrogenation catalysts for on-purpose propylene

Petrochem catalysts

Aromatics catalysts and adsorbents for paraxylene



UOP HAS 9 GLOBAL MANUFACTURING SITES



Shreveport, Louisiana



Reggio, Italy

Over 150 unique materials used in our manufacturing process





■ Petrochemicals ■ Refining and Renewables

Continuous Innovation Fueling Our Growth

ONLY UOP CAN POWER CUSTOMER FOCUSED DIGITAL INNOVATION



CONNECTED SERVICES

Digitally enabled services that provide real-time proactive insights and prescriptive performance improvement

"

Give me basic insights on how to run my plant better



OUTCOME SERVICES

KPI-driven optimization services that improve throughput, operating cost, and turnaround time

6

Solve my problem with guaranteed outcome and shared risk



WORKFORCE COMPETENCY

Addressing the ongoing skill gap and *"great resignation"*

"

Help my operators achieve and sustain required competency and improved performance

DIGITAL SERVICES VALUE CAPTURE MODEL



- -Transactional Revenue Cumulative
- -Outcome Revenue Cumulative
- -Total Benefit



ONLY UOP CAN POWER VALUE CREATION BY DIGITAL SOLUTIONS



CCR: Continuous catalytic reforming

ONLY UOP CAN POWER NEW CATALYST AND ADSORBENT MARKETS

Medical Oxygen



OXYSIV™

Honeywell UOP helps save lives by delivering life saving medical grade oxygen

- Leading supplier of adsorbents in global personal oxygen machines
- 4,700 metric tons sold, potentially saving hundreds of thousands of lives since COVID-19 began

Polishing and Binders



Honeywell UOP impacts daily lives via polishing slurries and coatings for surfaces

- High quality surface conditioning material
- **Superior results** through low macropore volume and high dispersibility
- Lower conversion temperatures mean lower opex than alternatives

<image><image>

Honeywell UOP successfully remediates nuclear contamination

- >100M gallons of contaminated water treated
- IONSIV media outperformed the initial cesium removal facility by about 1.5x orders of magnitude
- Waste volumes from cesium removal process in SARRY system reduced by over 90% vs. original cesium removal process treatment system

Diversification into High Growth Segments Beyond O&G

SARRY: Simplified active water retrieve and recovery system.

INDOVATION DRVING THE SUSTAINABILITY TRANSFORMATION

GAVIN TOWLER VP, CTO PMT & UOP

Honeywell UOP

COMMITMENT TO INNOVATION THE REFINERY OF THE FUTURE



Size of arrow reflects the percentages and quality of the feedstock as compared to the whole

COMMITMENT TO INNOVATION UOP RESEARCH AND DEVELOPMENT



EXPERIENCED TEAM

- 2,000 scientists and engineers from more than 50 countries
- 330 employees have at least one patent, 20 have more than 50 patents
- Most engineers have field service experience operating customer units



CUTTING EDGE TOOLS

- 150 pilot and semi-works plants in 8 sites globally
- 3.5B data points and 1,000 offline samples per day
- Proprietary CombiChem tools for highthroughput experimentation
- Advanced microscopy and materials characterization



UNIQUE CAPABILITY SET

- Materials discovery, catalyst, and membrane invention
- Adsorptive and membrane separations
- Process optimization and scale up
- Proprietary equipment designs
- Modular plant delivery

Continuous Innovation to Renew Core Technologies and Discover Breakthrough Chemistries

COMMITMENT TO INNOVATION COLLABORATING WITH INDUSTRY PARTNERS



In 2021, United agreed to purchase **1.5B gal** of sustainable aviation fuel from Honeywell and Alder Fuels - which is one and a half times larger than the rest of the world's airlines' publicly announced SAF commitments combined



Honeywell's investment and increased collaboration with Electric Hydrogen allows Honeywell to better understand and support the needs of the electrolyzer industry



Honeywell entered into an agreement with The University of Texas at Austin that will enable the lower-cost capture of carbon dioxide emissions from power plants and heavy industry Patents in force Worldwide Patents granted since 2019

Active university and national lab partnerships in 10 countries

~50%

of R&D activity is directed towards sustainability outcomes, ~30% core renewal 95

Ongoing technology partnerships with customers and other companies

SUSTAINABLE TECHNOLOGY SOLUTIONS

BARRY GLICKMAN VP, GM



ENERGY TRANSITION AND DECARBONIZATION



TRENDS IMPACTING ENERGY TRANSITION



Regulatory / Policy

Legislation limiting carbon emissions and creating a credit for capture increasingly making H₂ and CCUS more attractive

Energy Independence

Ability to repurpose current pipeline infrastructure and some blending of H₂ into current fuel streams without retrofits



Social Investing

Increasing focus on decarbonizing the energy sector and actively removing CO₂ from the atmosphere to tackle climate change

CCUS: Carbon Capture, Sequestration





Economics

Scale up of SAF production facilities coupled with new innovations and high fossil fuel prices increasing competitiveness

Stakeholder Demand

Airlines (and other hard-to-decarbonize industries) are looking for ways to reduce their carbon footprint and reach net-zero targets

Regulatory / Policy



Emissions limits coupled with regulatory requirements for certain SAF volumes driving increased adoption

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SUSTAINABILITY OPPORTUNITIES



RENEWABLE FUELS



Renewable Fuels (RF)

- Production of drop-in, low carbon fuel replacements from alternative feedstocks
- Mandated RF blending volumes from the EU, the U.S. and other nations driving demand; production in the U.S. is expected to be driven by Tax Credit

Carbon Capture

- Carbon emission reduction for hard to abate industries: Steel, Cement, Refining, and Chemicals
- U.S. IRA improves CCUS project economics: could accelerate investment and increase attractiveness for hub projects

Hydrogen

140

50

2030

2022

Commercialized Today

HYDROGEN

DEMAND (Mt)

Blue H₂

+7%

385

190

175

2040

Green H₂

660

400

250

2050

- Grey / Blue to Green switching and cost optimization to drive green H₂ adoption
- The U.S. IRA and infrastructure acts include commitments for clean H₂ producers; EU's REPowerEU plan targeting 10Mt of domestic renewable H_2 production by 2030



Energy Storage

- U.S. and China continue to lead. The U.S. IRA and EU's response to energy crisis with ambitious renewable targets to support further capacity growth
- Technology innovations and commercial scale-up required for market adoption

CHEMICAL RECYCLING **VOLUMES (Mt)**



Pre-Commercialization

Plastics Recycling

- Policy is underpinning a rise in recycling capacity. Several countries have recycled content targets
- Plastics producers and recyclers have increased their targets and capacity announcements

New Growth Opportunities for the Energy Industry

Source: RF: Biofuels Supply-Demand Outlook-2022; CCUS, ES: IEA-World Energy Outlook -2022, Announced Pledges Scenario; H₂: BNEF 2H 2022 Hydrogen Market Outlook; Plastics Recycling: BNEF: 2022 Petrochemicals Feedstock Demand Outlook; UOP Analysis. Growth %s represent CAGR from 2022-2050. UOP Investor Technology Tour – November 15, 2022

SUSTAINABLE TECHNOLOGY SOLUTIONS PORTFOLIO



Renewable Fuels

Renewable Diesel and Sustainable **Aviation Fuel**



Carbon Capture / Blue Hydrogen

Pre- and Post-Combustion CO₂ Capture



Green Hydrogen

Catalyst Coated Membranes for Electrolyzer OEMs



Plastics Circularity

Modular, Integrated, **Pyrolysis System** for Plastic Films to **Recycled Polymer** Feedstock

UpCycle Plastics Recycling increases waste plastic pool of economicallyrecyclable waste plastic



Energy Storage

Flow Batteries for Long-Duration **Energy Storage**

UOP Ecofining[™] can reduce GHG emissions by 80%+ vs. fossil-based fuels

Broad range of readynow technologies that can reduce 95%+ of **CO₂ emissions** for blue H_2 and industrial emission point sources

UOP-produced proprietary membranes and catalyst formulation that can reduce electrolyzer stack capex by 25%+

circularity and can expand

Lowest potential cost

flow battery storage system with better suited chemistry (vs. Lithium-ion) for 4+ hour cycles

LEVERAGE CORE CAPABILITIES TO DECARBONIZE

Builds Upon Core Technologies



Technologies Aligned Against ~50% of Global Emissions



LDES: Long Duration Energy Storage

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STS VALUE CHAIN AND PROFIT POOL



STS Addressing 70%+ of the Total Profit Pool

EPC: Engineering, procurement, and construction

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RENEWABLE FUELS PERFORMANCE AT SCALE

HONEYWELL UOP IS THE MARKET LEADER

- 1st plant licensed in 2007, 8 years earlier than competition
- **30+ plants** licensed since 2017 and 14 licensed since January 2021
- Industry leader in plant performance ٠
- 6 plants in operation; 20 additional plants in design and construction phase
- Only supplier offering modular equipment
- **Broadest range of feedstocks capable** 200+ oils tested in pilot plants
 - Ethanol to Jet launched in 2022
 - Biomass and CO₂ planned for 2023+
- UOP sales potential, per plant¹ •
 - Recurring = \$75M \$100M
 - One-Time = \$25M \$100M

¹Based on 10k BPD capacity; operating for 20 years





SUSTAINABLE AVIATION FUEL LEADING SOLUTIONS TO MEET DEMAND



Key Features by Feedstock

Fats, Oils, and Greases - Converting inedible FOGs via Ecofining[™] and UOP Renewable Jet Fuel Processes

- Flexibility to process a wide range of sustainable oil and fat feedstocks into high-value fuels
- Delivering 3-4x typical industry profit margins for refining customers

Ethanol – UOP Ethanol to Jet Process

- High yields to jet and diesel from UOP's ETJ process, Produce SAF with a low cost of production (COP) comparable to HEFA SPK
- Based on commercially demonstrated technologies enables fast scale up and quicker time to commercialization

Biomass to SAF (RTP[®] - Pyrolysis + Alder)

- Converts biomass to a feedstock (pyrolysis oil) that can be upgraded to SAF
- Co-investing with United Airlines in Alder to upgrade feedstock (e.g., pyrolysis oil) to SAF
- CO₂ Jet (PtL) via methanol, MTO

UOP is the Only Technology Supplier with Capability Across All Feedstocks

Global jet demand from IHS, SAF demand from UOP internal analysis. FOGs: fats, oils, and greases. HEFA: Hydrotreated esters and fatty acids. SPK: Synthetic paraffinic kerosene. RTP: Rapid thermal processing. PTL: Power to liquids. MTO: Methanol to olefins

CARBON CAPTURE READY-NOW SOLUTIONS

- Broad range of ready-now technologies for pre- and post-• combustion carbon capture
- Offerings leverage Honeywell's membranes, gas separation, controls, and digitization expertise
- **Industry-leading performance** in Blue H₂ and post-• combustion CO_2 capture
- Capable of reducing 95%+ of CO₂ emissions¹ •
- **Demonstrated performance** (already capturing 15M MT of ٠ CO_2 per year², equivalent to ~3M cars on the road), addressing the top 5 world emitters: Power, Cement, Refining, Steel, Chemicals
- Leveraging partnerships (e.g., Enlink) for CO₂ transportation • and sequestration
 - ~4,000 miles of Louisiana pipeline and 710 mmcf/d operating processing capacity



University of Texas Austin Pilot Plant CCUS

- Honeywell establishes licensing agreement with Texas Carbon Management Program Group at The University of Texas at Austin
- New Advanced Solvent technology will capture carbon dioxide generated from combustion flue gases from power, steel, cement, and other industrial plants
- UOP sales potential, per system³
 - Recurring = \$50M \$150M
 - One-Time = \$25M \$150M

Honeywell UOP has Been the Leader in Carbon Capture for Over 20 Years

¹Demonstrated at UT-Austin pilot plant and National Carbon Capture Center using flue gas from both coal and natural gas combined cycle sources. ²Results calculated based on design capacity of delivered technology using multiple UOP solutions: Separex[™] Membrane Systems, Amine Guard[™] FS Process, SeparALL[™] Process. ³Based on 1.5 MTPA capture capacity; operating for 20 years. UOP Investor Technology Tour – November 15, 2022

CLEAN HYDROGEN BROAD RANGE OF SOLUTIONS

Hydrogen techno-economics can vary based on industry, government incentives, energy costs, and infrastructure.

Our solutions can help customers with their decarbonization initiatives, regardless of where they are in their journey or location.

Blue H₂

- Lowest cost of CO2 per ton captured for retrofits and new units
- Broadest range of SMR / ATR OEM partnerships

Green H₂

- CCMs for Proton Exchange Membrane (PEM) and Anion Exchange Membrane (AEM) electrolyzers
- Enables higher electrolyzer efficiency and current density through UOP's breakthrough proprietary membrane catalyst
- HON CCM can reduce electrolyzer stack cost by 25%+
- Can achieve 30% higher hydrogen production than commercially available CCMs¹

IN A DECARBONIZED WORLD, $\rm H_2$ DEMAND COULD GROW UP TO SEVENFOLD



Honeywell UOP is Well-Positioned in Clean Hydrogen

¹Based on a PEM water electrolysis system using renewable power to produce 2,300 MT H2/y with 5,000 operating hours per year. Source: Hydrogen council: scaling up, McKinsey. SMR Steam methane reforming. ATR: Autothermal reforming. CCM: Catalyst-coated membrane.

PLASTIC CIRCULARITY UPCYCLE



- Demonstrated technology
- Expands the types of plastics that can be recycled
- Waste Management Customers looking for low-risk, fast implementation, single-provider solution to monetize plastics
- Commercial-scale projects planned for 2023
- UOP sales potential, per plant¹
 - Recurring = \$20M \$60M
 - One-Time = \$30M \$60M

ENERGY STORAGE FLOW BATTERY



- Proprietary Honeywell membrane AND advanced electrolyte system = Lowest cost of storage
- Non-flammable electrolyte designed with recyclable components and easyto-source materials

Benefits

- Long duration
- Safe, non-flammable electrolyte
- No degradation

- Multiple cycles per day
- 20-year lifetime
- Low levelized cost of storage

STS SUMMARY



- STS portfolio is a mix of ready-now and in-development technologies
- All offerings derived from Honeywell's core competencies, including separation, catalysis, automation, and controls
- Business model built on licensing and equipment, modular equipment, and services
- High-margin, high-recurring sales
- Sales growth driven by
 - Inflation Reduction Act
 - Renewable fuel and sustainable aviation fuel mandates
 - New product introduction

On Track to \$700M Sales Target

CLOSING

Honeywell UOP

PROFITABLE GROWTH FRAMEWORK



NEW

MARKETS

- Refining to petrochemicals shift
- Asset base transformation
- Gas treatment and processing
- Comprehensive aftermarket portfolio
- Digital solutions

- Adsorbent applications
- Petrochemical adjacencies
- Materials innovation



- Renewables
- Carbon Capture
- Green H₂
- Plastics recycling

SAM AND MARKET GROWTH RATES



Profitable Growth through Offerings and SAM Expansion

LOP LONG TERM GROWTH FRAMEWORK

UOP SALES GROWTH PROFILE



GROWTH OUTLOOK

- Robust backlog entering 2023
- Recurring revenue from installed base
- Foundational technologies enable continuous innovation, asset transformation
- Deep renewable fuels and membrane knowledge
- Strong Ecofining[™] unit growth drives recurring catalyst stream
- Well-positioned for transition to low carbon and accelerating growth in sustainability
- Expanding margins through commercial excellence and productivity initiatives

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