

HONEYWELL **AUTONOMYX**

Enterprise Level Outcomes-Based Consulting



Honeywell

WHAT IS HONEYWELL AUTONOMYX

ENTERPRISE PILLARS



AI & AUTONOMOUS

Definition

Leaders in Autonomous Operations, bringing together hardware, control, and digital solutions to achieve autonomous operations.



DIGITAL RELIABILITY

Definition

Experts in asset reliability, creating maintenance transformations for customer value creation through minimizing operating costs.



OT CYBERSECURITY

Definition

Ensuring control and digital transformations are executed minimizing cyber risk.



ENERGY ADVISORY

Definition

Expert advisory in decarbonization and energy optimization. Creating decarbonization roadmaps.



Honeywell AutonomyX - Honeywell Process Solutions' dedicated enterprise consulting practice, designed to guide industrial leaders through complex transformation journeys - from strategy to execution.

CROSS-PILLARS ENABLERS

**STRATEGY
& BUSINESS
CONSULTING**

**SOLUTIONS
ARCHITECTS**

**CONNECTED
SERVICES**

DELIVERING BUSINESS OUTCOMES

OUTCOMES



VALUE DRIVERS

- Deploy **AI-driven optimization** to reduce fuel and power consumption across critical assets.
- **Automate logistics and maintenance** workflows to improve **OEE**.

- **Digitize and automate** safety-critical processes at batch plants and terminals with sites.
- Implement **cyber-secure remote operations** to enable leaner staffing and faster response
- Analyze and enhance **bankability** of capital-intensive projects.

- Optimize production lines **end-to-end with carbon digital twins, carbon intensity optimization** with end-to-end **carbon accounting** incl. credit monetization strategies.
- **Complete decarbonization strategy** through a broad Honeywell technology offering portfolio, from **emissions to alt. fuels to CCUS**.

- Deploy **connected worker** platforms for productivity uplift in high-turnover environments.
- **Real-time insights and mobility tools** to close the gap between planning and execution.

CAPABILITIES



**AI &
AUTONOMOUS**



**DIGITAL
RELIABILITY**



CYBERSECURITY



**ENERGY
ADVISORY**



**CONNECTED
SERVICES**

ENTERPRISE PILLARS

WHAT WE PROVIDE



AI & AUTONOMOUS

Move from expert-dependent decisions to **autonomous systems**.

- OT Consulting services:
 - Digital assessment
 - Control Room Consultancy
- Integrated and Remote Operating Centers
- Autonomous & AI solutions



ENTERPRISE OT CYBERSECURITY

Enables customers in **establishing enterprise OT Cybersecurity program**.

- Governance and Strategy
- Asset / Network Visibility and Vulnerability Monitoring
- Threat Intelligence, Detection and Monitoring
- Incident Response and Management
- Capacity building: Cyber Academy



DIGITAL RELIABILITY

Use **AI-driven digitalization** to extend equipment life, boost performance, prevent unplanned downtime.

- Support APM journey (asset selection, program definition, automation assessment, & tech.)
- Connected assets leveraging HON domain knowledge & expertise
- Integrate partner ecosystem including OEMs, technology providers, & consulting partners



ENERGY ADVISORY

Delivers **energy optimization and digital transformation** through consulting-led engagements, supporting both brownfield decarbonization and greenfield automation initiatives.

- End-to-End consulting services
- High-quality engagements via partnerships with environmental consulting agencies
- KPI alignment on decarb values and future-proof bankable FIDs
- Leveraging domain knowledge and providing Energy/Emission offerings solutions

WHY HONEYWELL IS THE RIGHT PARTNER



DEEP DOMAIN EXPERTISE IN CORE ENERGY

Decades of partnering with global Refining, Petrochem, and other **process plants**, gives us deep knowledge of the processes with process licensing, control system, and process unit delivery.



PROVIDER OF LEADING TECHNOLOGY AND SOLUTIONS

Deep precedence in automation and advanced solutions, with leading solutions in the biggest OT value drivers with install base of **18,000+ plants globally**.



DELIVER VALUE OVER PROGRAM LIFECYCLE

We deliver **end-to-end, value-driven transformation programs** combining advisory, technology, software, hardware & integration, customer success – rather than stopping at the planning stage.

We partner with customers to sustain value with tailored execution models (capability building, process transformations – with partners, etc.).



COMBINATION OF TECHNICAL AND STRATEGIC/ BUSINESS SKILLSETS

Consulting teams with skillsets from architects, solution consultants, and strategy/business consultants to deliver **comprehensive roadmaps**.

WE ARE READY TO PARTNER



STRATEGY & ROADMAP

Define Industrial Digital Transformation Strategy Use Cases & Shape Digital / AI Roadmap.



PROOF OF VALUE

Execute Proof of Value with Priority Transformation Programs.



OUTCOMES- BASED SCALABLE ENGAGEMENTS

Modular solutions and commercial models that prioritize measurable impact.



BENCHMARK BENEFITS

Benchmark benefits and scale enterprise-wide.

For more information

process.honeywell.com

Honeywell Process Solutions

2101 City West Blvd, Houston, TX 77042

Honeywell House, Skimped Hill Lane
Bracknell, Berkshire, England RG12 1EB UK

Building #1, 555 Huanke Road,
Zhangjiang Hi-Tech Industrial Park,
Pudong New Area, Shanghai 201203

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

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