

HONEYWELL ENHANCED SERVICES

Proactively unlocking performance to help energy producers grow, compete, and win



OVERVIEW

Energy and process operators are under unprecedented pressure to improve margins, extend asset life, and ensure reliability—often without large capital investments. Growth is no longer driven by building new assets alone. It depends on extracting more value from existing operations—safely, reliably, and efficiently—year after year. Most performance losses and missed opportunities occur between major capital events:

- Energy inefficiencies and yield losses accumulate gradually
- Reliability risks surface outside turnaround windows
- Aging equipment limits flexibility and throughput
- Workforce capability gaps increase operational risk

Traditional service models—tied to startups, reloads, or turnarounds—do not address these challenges in real time.

HONEYWELL ENHANCED SERVICES FUNDAMENTALLY CHANGE THIS EQUATION

Honeywell Enhanced Services are designed to help customers continuously improve performance, independent of capital project timing. These services give operators direct access to Honeywell’s deep process, asset, and operational expertise—when it creates the most value. Rather than reacting to events, customers partner with Honeywell to proactively improve margins, reliability, and asset life.

THE BENEFITS OF HONEYWELL ENHANCED SERVICES

- Higher Profitability: Improved yields, energy efficiency, and operating stability without major capital investment
- Greater Operational Certainty: Reduced unplanned downtime, safer turnarounds, and more predictable outcomes
- Extended Asset Life: Targeted modernization and expert oversight for aging and constrained assets
- Stronger Teams: Workforce training and expert access that close skills gaps and properly plan for attrition
- Resilience in Volatile Markets: Performance improvements that are decoupled from feedstock and capital cycles

HONEYWELL ENHANCED SERVICES PORTFOLIO

Honeywell brings unmatched process, asset, and digital expertise across five service categories—designed to meet operators at every point in the asset lifecycle.

SERVICES CATEGORY	SERVICES CATEGORY	CUSTOMER VALUE
Elite Services	End-to-end turnaround execution, asset modernization, catalyst and mechanical excellence	Predictable outcomes, faster startups, reduced execution risk and minimized downtime
Healthcheck Services	Deep process, equipment, and controls assessments	Immediate performance improvement and reliability insights
Inspection Services	Mechanical inspections, shop oversight, turnaround planning	Risk mitigation and HSE assurance
Training Services	Engineering seminars, residency programs, simulators	Workforce readiness and license-to-operate confidence
Service Retainers	Ongoing expert access, quarterly reviews, proactive advisory	Continuous optimization and trusted advisor partnership

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WHY HONEYWELL?

- Unparalleled Licensor Expertise – Not generic consulting; technology-specific insight rooted in the installed base
- On-Site, Hands-On Execution – Experts deployed directly into operations for real-time problem solving
- Proactive, Not Reactive – Issues identified before they become failures
- Integrated Portfolio – Process, asset, digital, and training services working together
- Scalable Engagement – From targeted assessments to full lifecycle execution

CASE STUDY - AHEAD OF SCHEDULE

The Challenge: An Asian aromatics complex with two Parex Trains had a turnaround window that was weeks less than was expected to be accomplished, which required a reload of four adsorbent chambers with their contractor who lacked Parex experience.

The Solution: Elite Showcase Turnaround Services

The Results:

- Saved more than two weeks versus the original expected schedule and finished mechanical work 7% faster than represented.
- Overall project completed ahead of schedule and able to restart over two weeks early, valued at over \$10M in opportunity production.
- Zero injuries and smooth restart of complex.

CONCLUSION

Across refining, petrochemicals, gas processing, hydrogen, and emerging energy solutions, Honeywell Enhanced Services help energy producers grow margins, reduce risk, and unlock long-term value—every year, not just during major events. Customers increasingly engage Honeywell not just as a technology provider—but as a long-term performance partner. Enhanced Services give organizations a powerful lever to:

- Improve performance now
- Reduce operational risk
- Extend asset value
- Drive margin resilience in uncertain markets

This is not service for service's sake—it is performance, delivered continuously.



For more information

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