

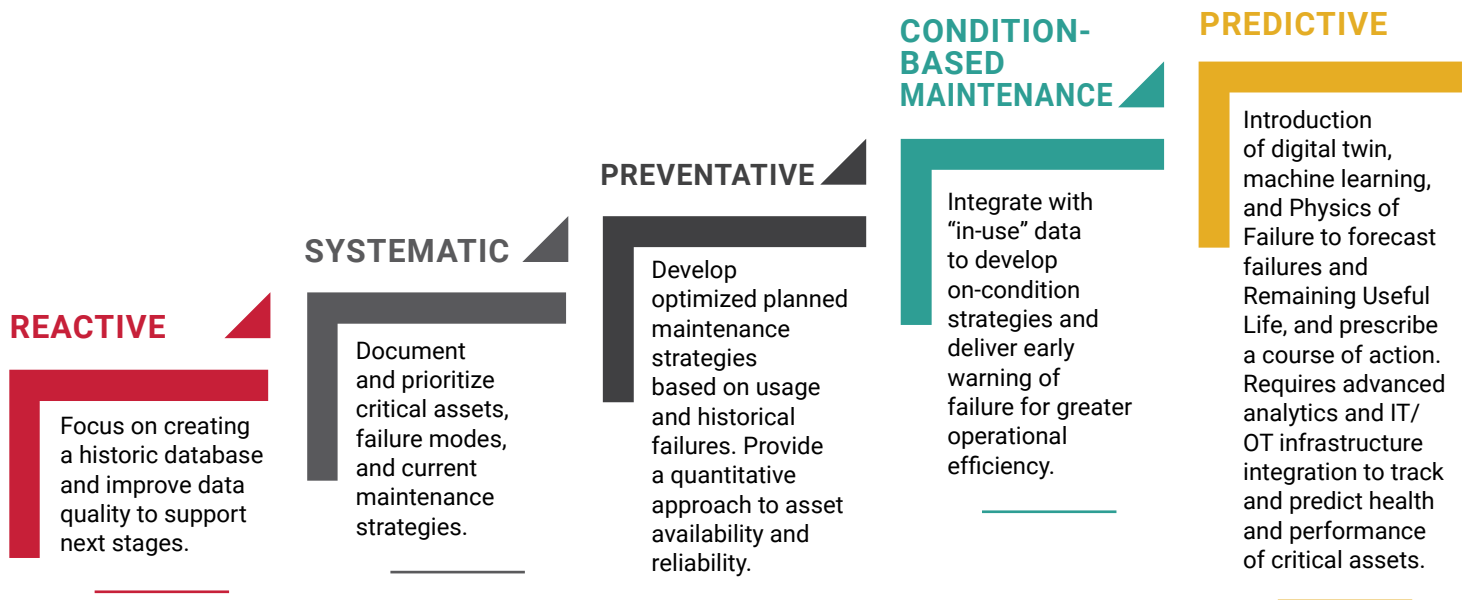
Asset and Fleet Management Services and Solutions

HBM Prenscia Solutions help clients optimize the life cycle of assets by delivering better data insights that empower smarter planning, design, operational, and engineering decision making. By presenting a fully integrative approach, we support plant and fleet operators looking to analyze their assets' in-service operation to enable the efficient utilization of existing resources, processes, data sources and technologies. Our delivery helps asset operators increase asset value, provide greater process and equipment availability, and improve overall operations efficiency.

For over 30 years, we've developed and supported safe and reliable systems for our clients across multiple domains using mature and proven methods and technologies, including our own nCode and ReliaSoft suites. Our extensive experience in engineering solutions, including reliability and durability is backed with over 1,000,000 hours of consultancy work, strengthened and broadened with the recently acquired Omnicon team.

Strategic and tactical solutions for meeting program objectives

We partner with clients to understand their program objectives and its current state to deliver software systems and services that provide actionable insights, regardless of where they reside currently on the maturity curve:



nCode

ReliaSoft

Omnicon

Expert Insights. Smarter Decisions.

9%

reduction in PM tasks resulting in reduced operation and maintenance costs

Assurance in Reliability and Durability Engineering

We work in partnership with clients to plan, design, and manage programs, apply FMEA processes, FRACAS and root cause analysis, create operational and maintenance plans and implement Reliability Centered Maintenance (RCM), perform functional hazard analysis, and manage risks.

Our systems for certification and verification address growing demand for enhanced understanding of reliability and safety, and the management of risks.

10%

reduction in spares cost

Better Insights into Asset Health

By integrating IT/OT systems with failure reporting, we deliver solutions for improved planning and scheduling, reducing costs, improving safety, and managing risk.

Better data insights and advanced analysis enable clients to manage issues, reduce failures, identify problems, implement and track problem resolution processes, assign resolution tasks to vendors, record results, calculate and track reliability KPIs, and perform RCM and Risk Based Inspections (RBI).

8%

increase in production yield and quality

Maximize Fixed Asset and Mobile Fleet Performance

Our flexible, insightful solutions for condition monitoring and predictive maintenance of processes and equipment enables us to work with a range of clients to identify opportunities that drive robust designs, accelerate implementation of improvements, increase availability of equipment, improve safety, and increase yield. Services include:

- Reliability and maintainability (RAM) analysis, and predictive analytics
- Condition monitoring services for equipment
- Asset health metrics and reporting
- Optimization and planning of operations and maintenance strategies

About HBM Prencia Solutions

HBM Prencia Solutions ensures customer success through value-driven solutions for product and process development, and operational monitoring. We are a multi-disciplinary team with expertise in failure analysis; predictive analytics and modeling for reliability, durability, and deterioration; asset health and usage monitoring; prognostics; development and testing of embedded software and electronics to deliver robust solutions to our global clients. Our team of engineers, analysts, software developers, data scientists, and program managers, many holding United States Government security clearance, are readily available to provide technical expertise and deliver value-driven solutions. For more information, please visit www.hbmprenscia.com/solutions

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Partners and Recognition:



Omnicon is ISO 9001 and AS9100 certified for providing complete engineering services.

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