

Manufacturing Intelligence as a Service

ABOUT HMS Analytical Software GmbH:

For more than 30 years, HMS Analytical Software GmbH has supported its customers in solving analytical challenges through a combination of tailored, future-proof cloud architectures and state-of-the-art analytical approaches in the area of AI and machine learning.



See what customers are saying:

"With their agile mindset and deep technical as well as analytical expertise, HMS helped us to gain new insights from our production process and significantly increase our level of automation."

Director Global Production, Chemicals Manufacturer

WHAT WE OFFER

HMS allows customers in the manufacturing industry to capitalize on the tremendous progress which has been made in the areas of both cloud and edge computing in recent years.

In this context, HMS provides tailored solutions to tackle smart manufacturing challenges such as increased operational transparency, predictive maintenance, anomaly detection, batch quality predictions and yield optimization.

Bridging the (air-)gap between the shop floor and the Microsoft Azure cloud environment in a robust and secure way is only the first step on a journey towards smart manufacturing. HMS helps its customers to establish enterprise-grade, cloud-native and cost-optimized manufacturing intelligence platforms in the Azure cloud one step at a time.



Why Microsoft Azure?

Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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