



AI for Manufacturing

Turn data into decisions with AI that powers optimization, safety, agility and growth

Manufacturers face persistent challenges: AI integration, workforce shortages, supply chain volatility and rising cost pressures. SAS combines deep industry expertise with advanced AI – including agentic AI, computer vision and GenAI – to simplify complex technology platforms, accelerate digital transformation and deliver trustworthy decisions.

How does SAS help?

Turn fragmented data into actionable intelligence that boosts yield, reduces costs and drives growth.

Benefits

- Optimize operations for increased quality, uptime and safety.
- Reduce costs, mitigate risk and shrink time-to-value.
- Increase automation, upskill workers and bridge worker gaps.
- Generate predictive insights for resilient supply chains.
- Simplify complex technology platforms and increase efficiency.
- Scale AI confidently and future-proof with built-in governance.
- Meet evolving regulations with explainable, auditable AI systems.
- Gain our manufacturing expertise and trusted partner ecosystem.

Use cases

Lockheed Martin saved 2,000 hours of aircraft downtime in six months by reducing data cleanup times by 95% and moving from reactive to proactive maintenance.

sas.com/lockheed

Murata Manufacturing increased yield without changing longstanding manufacturing processes. If the company improves production yield by 1% with analytics, it means savings of \$50 million in a year.

sas.com/murata

Georgia-Pacific saw a 30% reduction in downtime and a 10% improvement in overall efficiency, finding the optimal balance of speed and quality to maximize profitability.

sas.com/gp

Iveco Group chose SAS® Viya® for insights on vehicle conditions and customer behavior, leading to improved reliability, efficiency and customer satisfaction as well as reduced warranty claims and maintenance costs.

sas.com/iveco

American Honda Motor Co. Inc. lowered warranty costs with 3x faster analysis that found double the noncompliant claims, reduced costs for 52% of labor codes and achieved parts forecasting within 1%.

sas.com/honda

USG Corporation improved the quality, efficiency, safety and cost of products by streamlining manufacturing, analyzing local plant costs and predicting product quality – reducing downtime and energy consumption.

sas.com/usg

SSAB predicted accidents before they occurred, reduced failures in a production stream and improved production efficiency, product quality and maintenance strategies using sensor data, AI and advanced analytics.

sas.com/ssab

World's largest brick manufacturer **Wienerberger AG** used SAS to reduce energy consumption and the time to tune a plant from months to days, winning the 2021 MIMA Award for Sustainability.

sas.com/wienerberger

Learn more at sas.com/manufacturing.

Learn more about the global leader in data and AI at sas.com/about.



SAS is the world's leader in data and AI.

But what does that mean?

It means we ensure that AI can be trusted, and we're helping industries around the world feel safe and confident in the decisions they make.

SAS enables you to use cutting-edge data management, analytics and AI software to quickly transform large volumes of complex data into actionable insights.

We're recognized for our industry-leading technology, social innovation and sustainability initiatives, and pioneering workplace culture.

More about SAS

Over 900 patents related to data and AI.

Five decades of innovation and profitability.

A recognized leader in 36 analyst evaluations ranking reports in 2025.

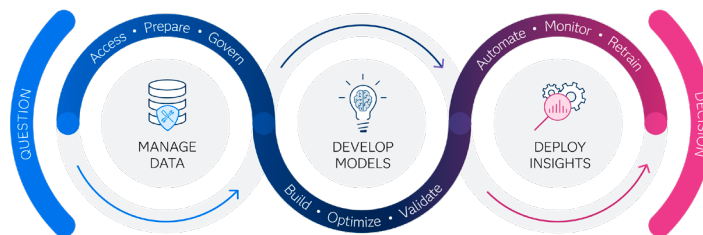
92% of the Top 50 Fortune 500 companies or their affiliates are SAS customers.

Ranked No. 1 for Worldwide Advanced and Predictive Analytics Market Share by IDC for the last 31 years.*

Recognized for innovative technology and social innovation projects by American Business Awards, Fast Company, PRNews, SiliconANGLE Media and more.



The SAS® Viya® advantage



End-to-end clarity across the entire data and AI life cycle

SAS Viya is a cloud-based platform that empowers teams to quickly build, deploy and scale trusted AI solutions for confident decisions.

It supports the full data and AI life cycle – from data preparation to model deployment – offering fast, scalable and explainable analytics with automation and human oversight for compliance.

Deploy SAS Viya your way: Manage it yourself or use SAS Managed Cloud Services Compatible with AWS, Google Cloud, Microsoft Azure and Red Hat OpenShift for flexible deployment.

*IDC, Worldwide Business Intelligence and Analytics Software Market Shares, 2024: Moving to the Cloud and Embracing GenAI, July 2025