



ANACONDA FOR MANUFACTURING

Centralized, Secure Access to Open-Source Software Across the Enterprise

Leaders in manufacturing are applying Python and open-source software to establish an edge in competitive markets. Anaconda provides one-stop access to the best open-source tools across the many disparate use cases common to manufacturing—along with the capabilities required to work with large-scale data and real-time data transmission when safety is paramount.

Give your data science and machine learning practitioners and teams access to the world's most popular data science platform. With built-in security, on-demand training, and enterprise-ready support, Anaconda is the premier choice for developing and deploying secure Python solutions, faster.

Commonly Used Software Packages

Data scientists and machine learning engineers in manufacturing commonly use these software packages and libraries:



Common Manufacturing Use Cases

Enterprise practitioners are applying data science and machine learning to tackle some of their most challenging business problems:

- Digital twins (simulations)
- Edge AI
- Energy management
- Generative design
- Inventory management
- Just-in-time logistics
- Market analysis
- Predictive maintenance
- Predictive yield
- Price forecasting
- Process optimization
- Production optimization
- Quality assurance
- Robotics
- Root-cause analysis

The Anaconda Difference



Preferred by Users

Move from ideation to production in no time with secure access to the best tools for data science and beyond.



Built for the Enterprise

Get the integration, data security, and administrative tools to empower users and teams to accelerate business-value achievement.



Powered by the Community

Leverage tools, techniques, and training powered by over 35 million tool builders and maintainers, model makers, and user-practitioners.

Deploy Anaconda anywhere—on premises or in the cloud—for one-stop access to the tools **data science and engineering practitioners** prefer, with enterprise-ready support for even the most complex applications and techniques.

IT administrators and engineering team leaders choose Anaconda for:

- Secure authentication for open-source software packages
- Easy account provisioning and management across the enterprise
- Enterprise-ready support

Contact sales@anaconda.com to learn how Anaconda can help your data science and engineering teams develop and deploy secure Python solutions, faster.

With more than 35 million users, Anaconda is the world's most popular platform to develop and deploy secure Python solutions, faster. We pioneered the use of Python for data science, champion its vibrant community, and steward the open-source projects behind tomorrow's artificial intelligence (AI) and machine learning (ML) breakthroughs. Our solutions enable practitioners and institutions around the world to securely harness the power of open source for competitive advantage and groundbreaking discoveries. Visit anaconda.com to learn more.