

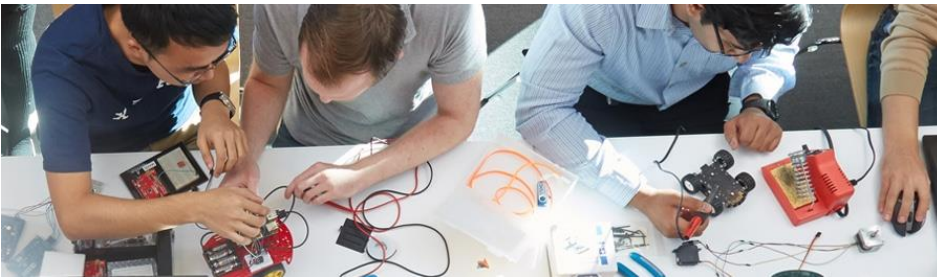
MATLAB

Millions of Engineers and Scientists Trust MATLAB

Math. Graphics. Programming.

Whether you're analyzing data, developing algorithms, or creating models, MATLAB is designed for the way you think and the work you do.

MATLAB® combines a desktop environment tuned for iterative analysis and design processes with a programming language that expresses matrix and array mathematics directly.



Professionally Built

- MATLAB toolboxes are professionally developed, rigorously tested, and fully documented.

Interactive Apps

- MATLAB apps let you see how different algorithms work with your data.

Ability to Scale

- Scale your analyses to run on clusters, GPUs, and clouds with only minor code changes.

For AI/Deep Learning

- Access to latest models and frameworks, including ONNX
- Automated ground-truth labeling
- Built-in support for NVIDIA GPUs

For Data Science

- Apps for machine learning
- Algorithms and data types for big data
- Domain specific feature engineering

For Robotics

- Hardware-agnostic algorithms
- Connection to Robot Operating System (ROS)
- Reinforcement learning

MATLAB accelerates the development of algorithms and models for numerous applications and simplifies deployment to multiple platforms including GPUs, FPGAs, and Intel- and ARM-based processors.

"MATLAB is my preferred tool because it speeds algorithm design and improvement. I can generate C code that is reliable, efficient, and easy for software engineers to integrate within a larger system."

- Liang Ma, Systems Engineer, Delphi Automotive

"MATLAB enabled us to concentrate on our core competencies as investment professionals and deploy a quantitative risk management and portfolio optimization dashboard that has added value from day one across our team.."

- Mathew John and Jason Liddle, SMMI

