

Company Overview

PROFILE

MathWorks is the leading developer of mathematical computing software. Engineers and scientists worldwide rely on its products to accelerate the pace of discovery, innovation, and development.

PRODUCTS

MATLAB®, the language of engineers and scientists, is a programming environment for algorithm development, data analysis, visualization, and numeric computation. Simulink® is a block diagram environment for simulation and Model-Based Design of multidomain and embedded engineering systems. The company produces over 120 additional products for specialized tasks such as image and signal processing, control systems, robotics, and deep learning.

MARKETS SERVED

MATLAB and Simulink are used as fundamental modeling and simulation tools for research and development wherever engineering and science is applied. This includes industries and applications such as automotive, aerospace, energy, medical devices, communications, electronics, financial services, industrial automation and machinery, earth and ocean sciences, biotech and pharmaceutical, and software and internet.

MATLAB and Simulink enable the design and development of a wide range of advanced products, including autonomous and connected vehicles, aerospace flight control and avionics, telecommunications and other electronics equipment, industrial machinery and robots, and smart medical devices.

More than 6500 colleges and universities around the world use MATLAB and Simulink for teaching and research in a broad range of engineering and science disciplines. 2100 universities, including 85% of the global top 300 ranked universities, have unlimited access to all MathWorks products through Campus-Wide Licenses.

STAFF

MathWorks employs over 5000 people in 34 offices around the world.

HEADQUARTERS

MathWorks
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Natick, Massachusetts 01760 USA
+1.508.647.7000
mathworks.com

MISSION STATEMENT

TECHNOLOGY

Our goal is to change the world by accelerating the pace of discovery, innovation, development, and learning in engineering and science.

We work to provide the ultimate computing environment for technical computation, visualization, design, simulation, and implementation. We use this environment to provide innovative solutions in a wide range of application areas.

BUSINESS

We strive to be the leading developer and supplier of technical computing software. Our business activities are characterized by quality, innovation, and timeliness; competitive awareness; ethical business practices; and outstanding service to our customers.

HUMAN

We cultivate an enjoyable, vibrant, participatory, and rational work environment that nurtures individual growth, empowerment, and responsibility; appreciates diversity; encourages initiative and creativity; values teamwork; shares success; and rewards excellence.

SOCIAL

We actively support our local and professional communities through initiatives that advance STEM education, foster staff volunteerism, build environmental sustainability, and aid global relief efforts.

WORLDWIDE OFFICES

Australia – Chatswood
China – Beijing and Shanghai
Finland – Espoo
France – Meudon and Montbonnot
Germany – Aachen, Ismaning, Paderborn, and Stuttgart
India – Bangalore, Hyderabad, New Delhi, and Pune
Ireland – Galway
Italy – Torino
Japan – Nagoya, Osaka, and Tokyo
Korea – Seoul
Netherlands – Eindhoven
Spain – Madrid
Sweden – Gothenburg and Kista
Switzerland – Bern
United Kingdom – Cambridge, England, and Glasgow, Scotland
United States – Carlsbad, Santa Clara, and Torrance, California;
Chevy Chase, Maryland; Natick, Massachusetts; Novi, Michigan;
and Plano, Texas

REVENUE

- \$1.25 billion
- Profitable every year since its founding

FAST FACTS

- Founded in 1984
- Privately held
- Software installations at over 100,000 business, government, and university sites
- Customers in over 190 countries
- There are more than:
 - » 5 million users of MATLAB worldwide
 - » 3 million files downloaded from File Exchange on MATLAB Central each year
 - » 1.2 million contributors worldwide to MATLAB Central apps
 - » 500 third-party solutions that build on MATLAB and Simulink
 - » 2300 MATLAB and Simulink based books in 26 languages

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CUSTOMERS (PARTIAL LIST)

AEROSPACE AND DEFENSE

Airbus
BAE Systems
Bell Helicopter
Boeing
European Space Agency
Honeywell
Korean Air
Leonardo
Lockheed Martin
NASA
Raytheon
U.S. Air Force
U.S. Navy

AUTOMOTIVE

BMW
Caterpillar
Continental
Daimler
Ford Motor Company
General Motors
Hyundai
Nissan
Tata Motors
Tesla Motors
Toyota
Volvo Group

BIOTECH AND PHARMACEUTICAL

Genentech
GlaxoSmithKline
Mitsubishi Tanabe Pharma
Novartis
Pfizer
Roche

COMMUNICATIONS

AT4 wireless
Ericsson
NEC
Nokia
NTT DOCOMO
Vodafone

ELECTRONICS AND SEMICONDUCTORS

Apple
ATT
Intel
LG Electronics
Qualcomm
Realtek Semiconductor Corporation
Renesas Electronics
Samsung
Texas Instruments

ENERGY

Gas Natural Fenosa
Horizon Wind Energy
Hydro-Québec
RWE
Sandia National Laboratories

FINANCIAL SERVICES

Bank of England/PRA
CalPERS
Commerzbank
International Monetary Fund
JP Morgan
Munich Re
State Street Global Advisors
Swiss Re
UniCredit Bank Austria AG

INDUSTRIAL AUTOMATION AND MACHINERY

ABB
ASML
Ricoh
Schlumberger
Siemens
Tetra Pak

MEDICAL DEVICES

Cochlear
Johnson & Johnson
Philips Healthcare
Sonova
Weinmann Medical Technology

SOFTWARE AND INTERNET

Amazon
Facebook
Google

ACADEMIA

More than 6500 institutions globally, including:

Carnegie Mellon University
Georgia Institute of Technology
Harvard University
Johns Hopkins University
KTH Royal Institute of Technology
Massachusetts Institute of Technology
Max Planck Institute
Politecnico di Torino
Stanford University
Technische Universität München
Tsinghua University
University of Cambridge
University of Michigan
University of Sydney
University of Tokyo