

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 nearly 100 additional products for specialized tasks such as data analysis and image processing.

MARKETS SERVED

MATLAB and Simulink are used throughout the automotive, aerospace, communications, electronics, and industrial automation industries as fundamental tools for research and development. They are also used for modeling and simulation in increasingly technical fields, such as financial services and computational biology.

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

More than 6500 colleges and universities around the world use MATLAB and Simulink for teaching and research in a broad range of technical disciplines.

STAFF

MathWorks employs over 4500 people, with 30% located outside the United States.

HEADQUARTERS

The MathWorks, Inc.
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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 – Kista
Switzerland – Bern
United Kingdom – Cambridge, England, and Glasgow, Scotland
United States – Santa Clara and Torrance, California;
Natick, Massachusetts; Novi, Michigan; and Plano, Texas

REVENUE

- \$1 billion in 2018, with 60% from outside the United States
- 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 185 countries
- There are more than:
 - » 4 million users of MATLAB worldwide
 - » 3 million files downloaded from File Exchange on MATLAB Central each year
 - » 525,000 contributors worldwide to MATLAB Central apps
 - » 500 third-party solutions that build on MATLAB and Simulink
 - » 2000 MATLAB based books in 27 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
Scania
Tata Motors
Tesla Motors
Toyota

BIOTECH AND PHARMACEUTICAL

Genentech
GlaxoSmithKline
Mitsubishi Tanabe Pharma
Novartis
Pfizer
Roche

COMMUNICATIONS

AT4 wireless
Ericsson
Huawei
Nokia
NTT DOCOMO
Vodafone

ELECTRONICS AND SEMICONDUCTORS

Apple
ATT
Broadcom
Intel
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
Liquidnet
Munich Re
Swiss Re
UniCredit Bank Austria AG

INDUSTRIAL AUTOMATION AND MACHINERY

ABB
ASML
Omron
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:

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