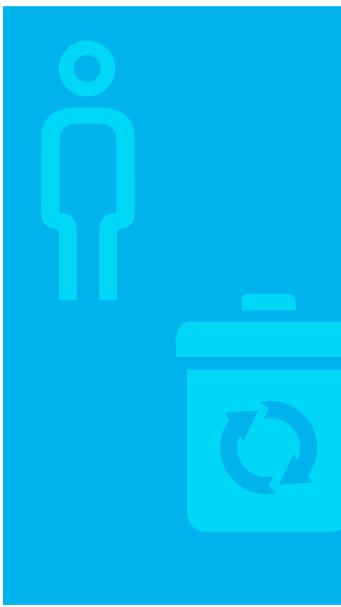


# MathWorks Social Mission

Investments in Education | Staff-Driven Initiatives | Local Community Support | Green Initiatives | Global Relief Efforts



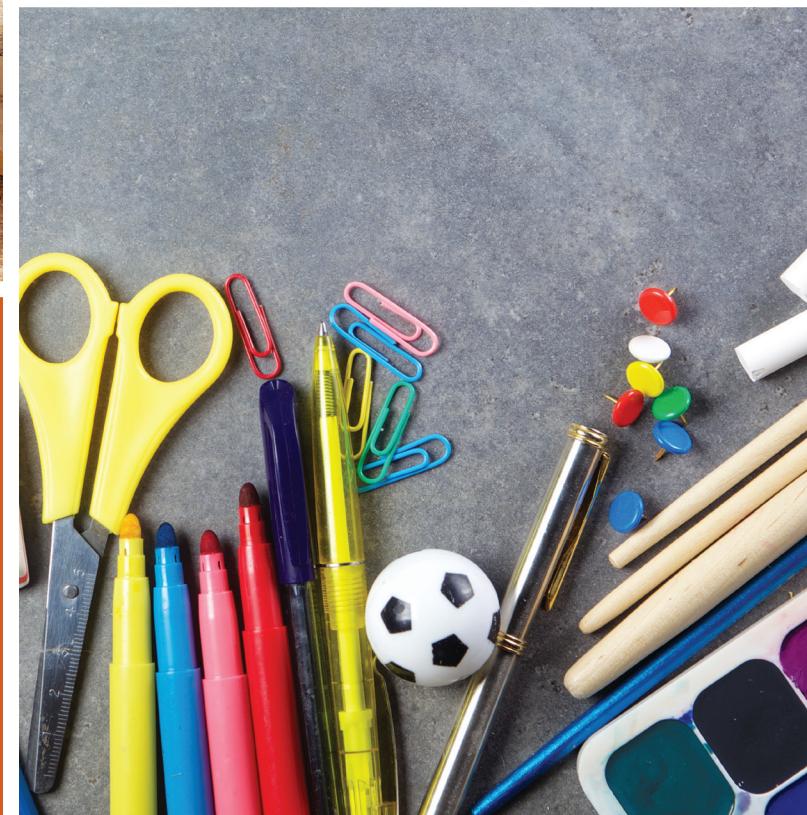


*"It's great to be part of an organization that believes in making an impact not only in the technology landscape but also in the greater good."*

Subhadra M.  
MathWorks

*"We are a charity that looks to build exhibitions to get kids really excited about science. ... MathWorks has been phenomenal in the way in which they have supported us."*

Dr. Chris Lennard  
Cambridge Science Centre



## MathWorks Social Mission

MathWorks pursues two important goals. The first is to change the world by accelerating the pace of discovery, development, and learning in engineering and science. The second is to give back to the communities where we live and work. We strive to achieve these goals through our Social Mission pillars:

- Investments in Education
- Staff-Driven Initiatives
- Local Community Support
- Green Initiatives
- Global Relief Efforts

We invite you to explore our giving programs, learn about our staff involvement, and meet some of our partners – both local and global – who are dedicated to inspiring young people, conserving the world's natural resources, and helping the needy.

At MathWorks, we follow the guiding principle "Do the right thing." We are grateful for every opportunity to serve our customers, our communities, and humanitarian organizations around the world.

We look forward to continuing these pursuits in the coming years.

Best regards,

Jack Little  
President and Cofounder  
MathWorks





# INVESTMENTS IN EDUCATION

To inspire the next generation of engineers and scientists, MathWorks funds education programs in the STEM disciplines (Science, Technology, Engineering, and Math) from the primary to university level.

**Student Competitions** | Engineering competitions challenge students to develop problem-solving skills. MathWorks provides financial support, training, software, and coaching to 30 programs, including EcoCAR 3, BEST Robotics, VEX Robotics, RoboCup, Freescale Cup, and Formula Student.

**Museum Partnerships** | MathWorks supports museum exhibits, education programs, and science workshops, including:

- Cambridge Computer Museum, Cambridge, UK
- Cambridge Science Centre, Cambridge, UK
- Children's Museum, Boston, MA
- Cité des Sciences et de l'Industrie, Paris, France
- Deutsches Museum, Munich, Germany
- EcoTarium, Worcester, MA
- Museum of Science, Boston, MA
- New England Aquarium, Boston, MA
- Palais de la Découverte, Paris, France
- Science Museum, London, UK
- The Discovery Museums, Acton, MA
- Zoo New England

**STEM Sponsorships** | We provide funding and STEM ambassadors to programs including:

- Artisan's Asylum, Somerville, MA
- i2 Camp, MA
- Jugend forscht, Germany
- Makerspace, Cambridge, UK
- Massachusetts State Science and Engineering Fair
- MINT Zukunft schaffen, Germany
- MIT Science Trivia Challenge
- Mount Washington Observatory, NH

**University Fellowships** | MathWorks supports engineering students who develop innovative solutions to complex problems. In 2014 and 2015, we funded seven fellowships in the US, Germany, and the UK.

**Research Grants** | MathWorks supports researchers at eligible educational institutions who use MATLAB® and Simulink® in innovative ways. We awarded \$375,000 in 2014 and \$325,000 in 2015 to fund six research grants.

**Curriculum Development** | MathWorks funds eligible educational institutions that design curricula around MATLAB, Simulink, and Model-Based Design and use active teaching approaches such as project-based learning. In 2015, we awarded more than \$550,000 to 15 universities.

**2014–15 Highlights:  
Investments in Education**

**5,700,000+**  
DOLLARS OF MATHWORKS FUNDING

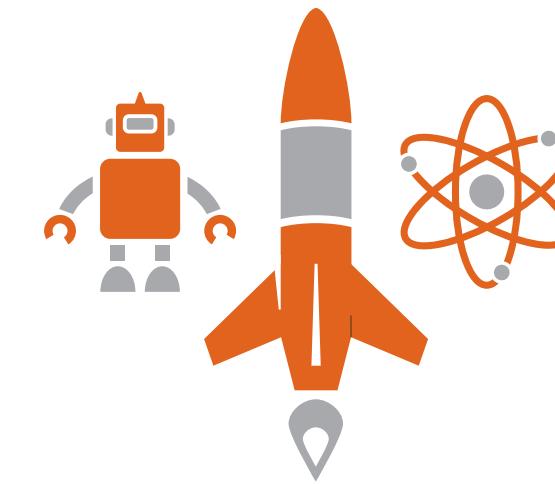
**4000**  
TEAMS RECEIVING SOFTWARE  
FROM MATHWORKS

**325**  
PRIMARY AND SECONDARY  
SCHOOLS USING MATLAB  
AND SIMULINK

**30**  
COMPETITIONS WITH  
MATHWORKS AS LEAD SPONSOR

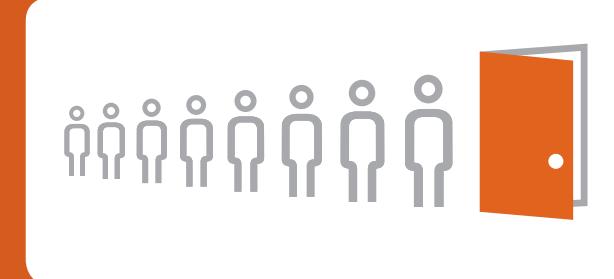
## SPOTLIGHT: LONDON SCIENCE MUSEUM

Founded in 1857, the Science Museum in London inspires visitors with a world-class collection of iconic objects, award-winning exhibitions, and incredible stories of scientific, technological, and medical achievements from across the globe. Welcoming over three million visitors a year, the museum aims to make sense of the science that shapes our lives.



**300,000**

Artifacts in museum's collection



**3 million+**

Visitors per year



**1.0**

Version of MATLAB on display in  
new math gallery



**400**

Years spanned by new math gallery



## STAFF-DRIVEN INITIATIVES

Each year, MathWorks staff members donate time and energy to projects benefitting the communities where they live and work. We support these personal commitments with paid time off and matching donations.



**Volunteering** | Each full-time staff member is eligible for eight hours of paid volunteer time per year. In 2014–15, 1600 staff donated nearly 9000 paid volunteer hours. Each spring, MathWorks staff members concentrate their volunteer efforts in a month-long Volunteer Challenge to support local organizations. During the 2015 event, 750 staff members in nine different countries donated over 4500 paid volunteer hours.

**Staff-Initiated Drives** | MathWorks staff initiated over two dozen drives to benefit local groups. These included collecting winter holiday gifts for needy children, families, and seniors both locally and through Toys for Tots.

In our annual Blizzard of Backpacks program, MathWorks volunteers supplied 35 disadvantaged children with new backpacks filled with fresh school supplies. Staff in the MathWorks Japan office collected unused household items to sell at a local festival to benefit community organizations.

**"A-Thon" Matching Program** | When staff members run, walk, or bike for charity, MathWorks matches 100% of donations from fellow employees (up to \$500 for each contributor) and up to \$500 from outside pledges.

In 2014–15, MathWorks gave over \$150,000 in matching funds to 95 fundraisers, including the Boston Marathon, Autism Speaks, the Association for India's Development, and the Dana-Farber Cancer Institute.

**End-of-Year Donations** | Every year, MathWorks staff research, nominate, and select charitable groups to receive year-end donations. In the past two years, these donations totaled more than \$300,000 and reached over 230 charitable groups including:

- Doctors Without Borders
- Dana-Farber Cancer Institute
- Kalliola Youth, Sweden
- Cambridge City Foodbank, UK
- German Caritas Association, Germany
- The Foundation for Mongolian Culture, Japan
- The Salvation Army, Australia
- Energies Sans Frontières, France
- Bilaspur Deaf Association, India
- SOS Kinderdorf Children's Villages, Germany and the US

### 2014–15 Highlights: Donations and Volunteering

DECEMBER  
31

**\$300,000+**

END-OF-YEAR DONATIONS



**\$165,000**

"A-THON" MATCHING DONATIONS



**9000**

PAID STAFF VOLUNTEER HOURS



**234**

ORGANIZATIONS SUPPORTED BY  
STAFF INITIATIVES WORLDWIDE

## SPOTLIGHT: STAFF FUNDRAISING EVENTS

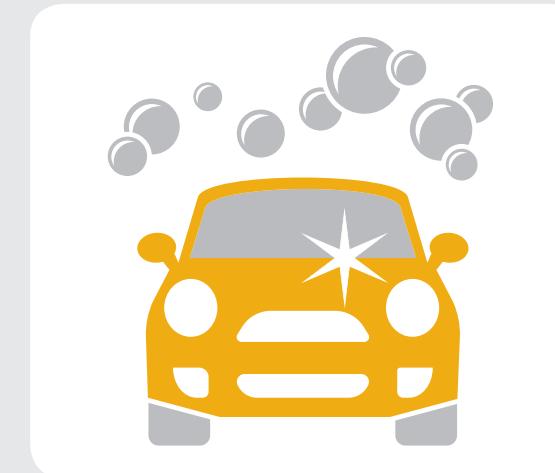
Every year, MathWorks employees run fundraising events to raise money for local nonprofits. The Finance and Operations team organizes an annual car wash to benefit the Boys & Girls Club of MetroWest. MathWorks UK staff are top fundraisers for Action for Children's annual Byte Night, where hundreds of people sleep out in the open air for one night to raise funds to help vulnerable young people.

Finance and Operations Annual Car Wash, US 2015



**56**

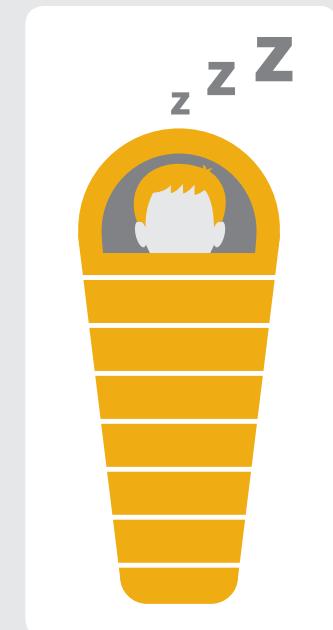
MathWorks Volunteers



**101**

Cars washed

Byte Night, Action for Children, UK 2012–2015



**23**

MathWorks staff who slept outside



**200+**

Hours staff slept outside in sleeping bags

# LOCAL COMMUNITY SUPPORT

MathWorks supports initiatives that help develop and enrich the local communities where we live and work, with a special focus on educational programs, scholarships, conservation, and public broadcasting.

**Community Grants** | The MathWorks Community Grant Program provides financial support and sponsorship to nonprofit organizations and programs.

In 2014–15, we awarded more than \$150,000 to 80 local community programs, including:

- Habitat for Humanity MetroWest, Greater Worcester, MA
- Cambridge Meridian Academies Trust, UK
- Robogals, UK
- RTWH Aachen University, Germany
- Girls Incorporated, Worcester, MA
- Morse Institute Library, Natick, MA
- Natick Community Organic Farm, MA
- Tree Planting Project, Ismaning, Germany
- Villiers Park Educational Trust, UK

**Scholarships** | Each year, MathWorks awards scholarships to high school seniors in Natick, MA who plan to study engineering, math, or science at the university level.

**Mass Audubon** | MathWorks is a corporate supporter of Mass Audubon, which works to protect 35,000 acres of Massachusetts conservation land.

Mass Audubon provides school, camp, and other educational programs for 225,000 children and adults annually, and advocates for sound environmental policies.

**Local Community Events** | Staff members in the MathWorks German office participated in the third annual Tree Planting Project in the town of Ismaning, Germany. The Natick office annually sponsors Natick Days, a festival celebrating the town of Natick by providing fundraising opportunities for Natick youth groups and nonprofit organizations.

## 2014–15 Highlights: Global Impact of Local Giving

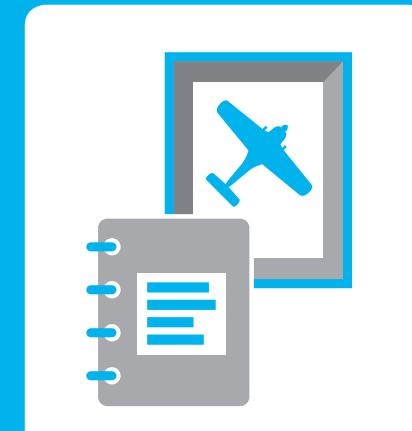
 **1,250,000+**  
DOLLARS OF MATHWORKS FUNDING

 **100**  
COMMUNITY PROGRAMS  
SPONSORED

 **22**  
LOCAL COMMUNITIES REACHED

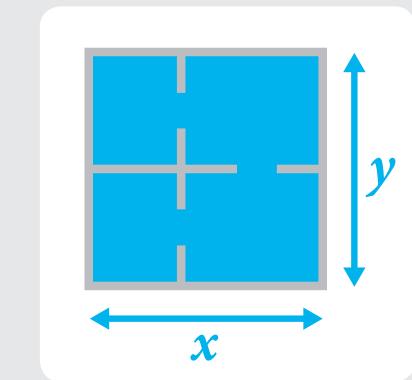
## SPOTLIGHT: MUSEUM OF WORLD WAR II, NATICK, MA

The Museum of World War II houses the world's most comprehensive collection of World War II artifacts. A special exhibit this year included nine original World War II code machines, including one of only three known Enigma machines, a Siemens 10-rotor code machine, and a rare U-Boat four-rotor Enigma, considered virtually unbreakable until Alan Turing's successful decryption of the Enigma code.



**500,000+**

Documents and photographs in the research archives



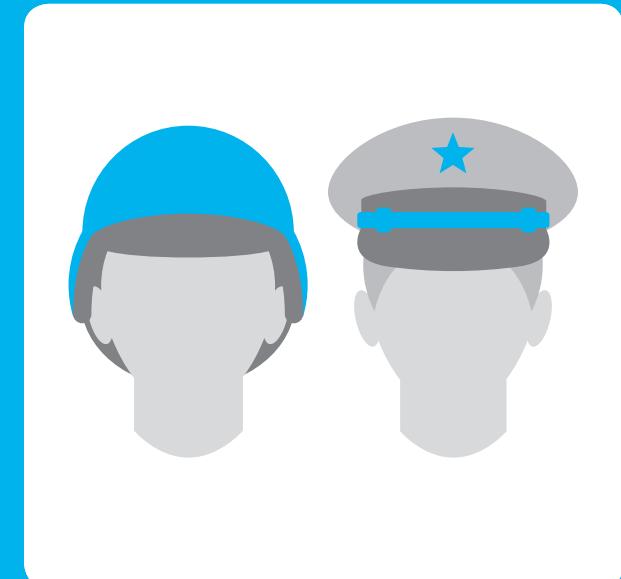
**10,000+**

Square feet of exhibition space



**7000+**

Artifacts on display



**100+**

Mannequins showing WW II uniforms

# GREEN INITIATIVES

At MathWorks, we do all we can to conserve Earth's resources. Recent projects include ensuring that our office buildings use materials and energy wisely. MathWorks encourages responsible environmental stewardship both at work and at home.

**Sustainability: Greener Buildings** | Ongoing building projects at our UK office and Natick, MA headquarters emphasized environmental sustainability. Efforts to reduce consumption include the installation of six additional EV stations in our parking garage and an LED replacement project, both on the Natick campus. Additional solar installations are planned for the coming year.

**Green Awareness Programs** | Throughout the year, we work to save energy at all our corporate offices. Campaigns focus on reducing waste in kitchens, copy rooms, and cafeterias.

Our GreenWorkers employee group promotes sustainable practices at home and at work. This year the group hosted events to address staff members' interests in bike-to-work groups and the benefits of installing residential solar systems.

**Recycling** | Company recycling programs ensure that we minimize waste. Kitchens and cafeterias promote reusable dishware and reduced waste. Recycled office supply sources include paper, printer cartridges, and batteries.

## SPOTLIGHT: GREENER FACILITIES

MathWorks maintains ongoing programs to protect the local environment, improve efficiency, and reduce our carbon footprint, in part through solar and cogeneration projects. In January 2015, we began a cogeneration project for the Apple Hill 4 building, using natural gas to enable MathWorks to generate its own electricity.

### 2015 Highlights: MathWorks Recycling January-June



**30,000+**

POUNDS OF COMPUTER HARDWARE



**15,000**

POUNDS OF MIXED PAPER



**525**

POUNDS OF BATTERIES



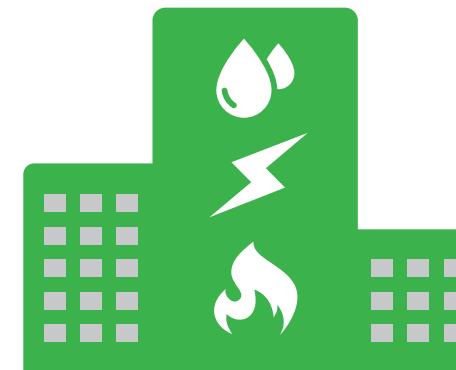
**295**

TONS RECYCLED



**72%+**

RECYCLING DIVERSION RATE



**12%**

Cogeneration of Natick campus electricity



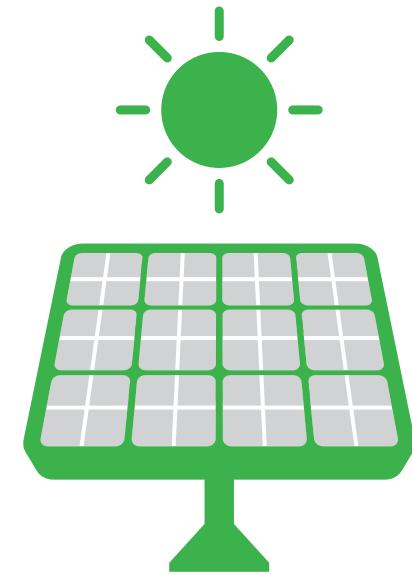
**137**

Homes' worth of energy savings annually\*



**\$115,000**

Approximate yearly power savings



**10%**

Apple Hill 2 office electric powered by rooftop solar panels

\* Based on EPA estimates of US household energy consumption.

## GLOBAL RELIEF EFFORTS

MathWorks partners with relief and humanitarian aid organizations through employee and company donations. In partnership with relief organizations, we fund disaster relief and humanitarian aid around the world.

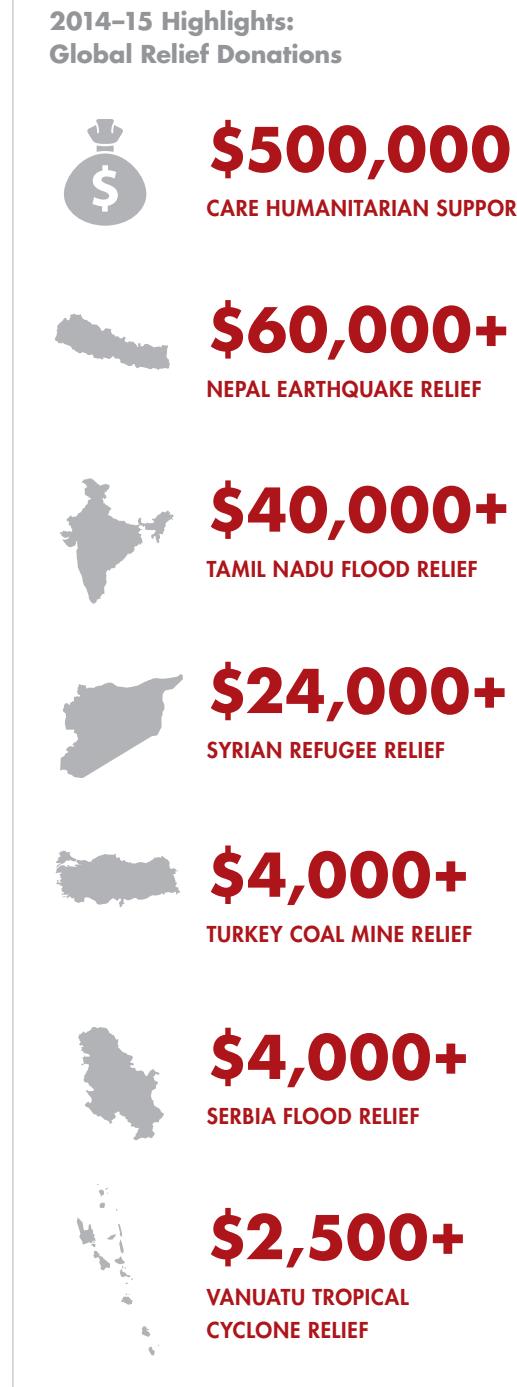
**Disaster Relief** | MathWorks staff members come from countries around the globe. Each year they show great generosity in responding to global disasters, famine, and poverty. MathWorks partners with established nonprofit organizations that provide material relief worldwide.

In 2014–15, we supported the following initiatives with over \$134,500 in donations:

- Tamil Nadu flood relief
- Syrian refugee relief
- Nepal earthquake relief
- Vanuatu tropical cyclone relief
- Serbia flood relief
- Turkey coal mine relief

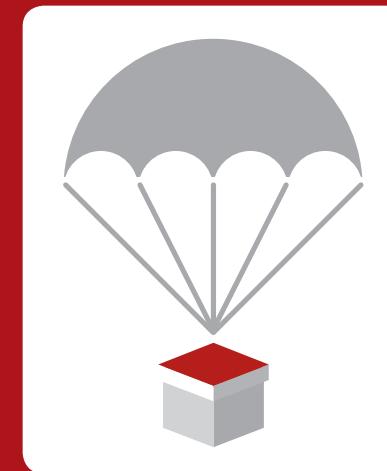
**Humanitarian Efforts** | MathWorks partners with CARE International to fund programs to end poverty, relieve suffering, and provide food, shelter, and life-saving essentials to people affected by disasters around the world.

CARE is a leading humanitarian organization fighting global poverty, with a focus on education and empowering women. CARE also delivers emergency aid to survivors of war and natural disasters.



## SPOTLIGHT: GLOBAL RELIEF, 2010–2015

MathWorks helps to fund global programs to end poverty, relieve suffering, and provide food, shelter, and life-saving essentials to people affected by disasters. Our employees make individual donations and lead relief efforts to collect goods and coordinate donations from MathWorks staff.



**\$2.1 million+**

Total donations



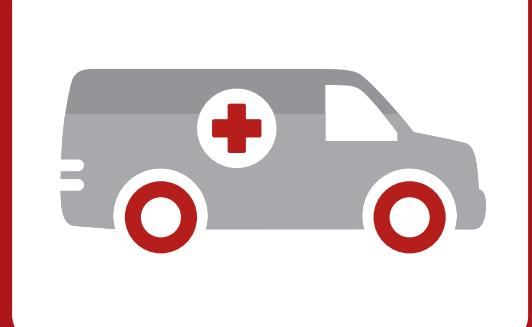
**2200**

MathWorks staff donations



**18**

Staff collection efforts



**20**

Charitable relief organizations supported

# MathWorks

## APPLE HILL CAMPUS



## Impact and Responsibility

Around the world, engineers and scientists are making a difference by using MATLAB and Simulink to:

- Advance our knowledge of Earth, the environment, and the universe
- Develop more fuel-efficient and safer cars, airplanes, and trains
- Advance life science research and diagnostic techniques
- Search for new sources of energy
- Educate the next generation of engineers and scientists

## About MathWorks

MathWorks is the leading developer of mathematical computing software. MATLAB, the language of technical computing, is a platform for algorithm development, data analysis, visualization, and numeric computation. Simulink is a graphical environment for simulation and Model-Based Design of multidomain dynamic and embedded systems.

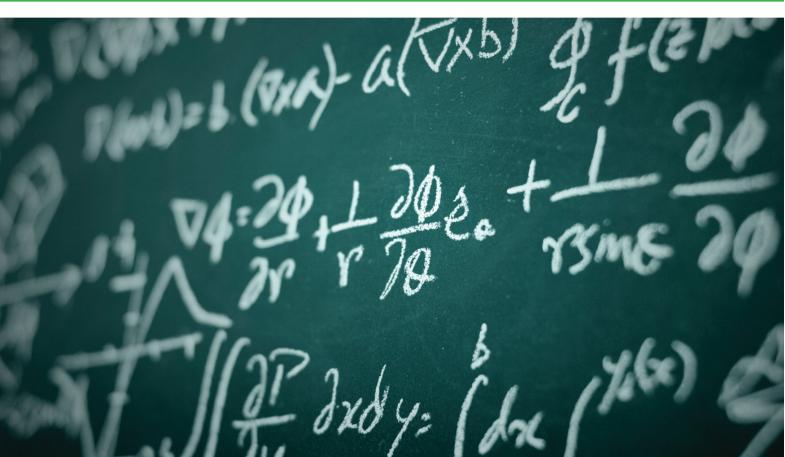
MathWorks employs more than 3500 people in 15 countries. Founded in 1984, the company is privately held and has been profitable every year since its inception. In 2015, MathWorks generated \$800 million in revenue, with more than 60% from outside the United States.

### Learn more:

[mathworks.com/socialmission](http://mathworks.com/socialmission)

*"I help to fund Aldrich Astronomical Society. Aldrich used 2014 MathWorks end-of-year funds to place loaner telescopes in the Natick and Framingham public libraries. Patrons can check these out just like a book."*

Ken C.  
MathWorks



*"Many thanks again for your help. The MathWorks volunteers are terrific, cheerful, and tireless."*

Pat Conaway  
Natick Trail Buddies





# MathWorks®

*Accelerating the pace of engineering and science*

## HEADQUARTERS

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