

Hands on Technology,  
FIRST Lego League  
in Germany

# Fostering the next generation of innovators

## Technology and engineering education grants

Innovation has been at the heart of Motorola Solutions' more than 90 year history. As the charitable and philanthropic arm of the company, the Motorola Solutions Foundation aims to inspire and cultivate the next generation of engineers and inventors by supporting organizations that foster innovation in education and public safety, with a focus on underserved and underrepresented populations within those fields. From engaging students through hands-on engineering activities like cybersecurity, coding and robotics to providing scholarship and workforce placement opportunities for underrepresented and underserved populations, the Foundation is committed to diversifying the workforce and creating opportunities for the next generation of innovators in technology and engineering.

With employees located around the world, Motorola Solutions seeks to benefit the communities where it operates, and through strategic grants, the Motorola Solutions Foundation supports and partners with organizations in these communities as well.



Motorola Solutions  
Foundation

# 2023 partnership examples



AI4All aims to provide underrepresented youth with access to AI and tech education. Through a series of workshops, students will develop an understanding of AI's potential impact, learn technical skills, gain confidence, network with peers and professionals in the field and gain real-world experience through internships and research opportunities. This program will help lead and shape the future of ethical and responsible AI.



The Makaia Coding and Employment Bootcamp provides 40 vulnerable youth from Medellin with the necessary technical and soft skills to be employed in the IT sector. The program places an emphasis on young women and also provides the youth with 1:1 mentoring, career guidance and psychosocial support. Around 80% of the program's graduates are placed in full-time jobs within three months of completing the bootcamp.



The CS Education for Transition-Age Foster Youth program provides transition-age foster youth residing in Riverside County with access to computer science education at UC Riverside. This program goes beyond the provision of full-tuition scholarships as it includes frequent retreats, monthly care packages, mentorship opportunities, life skills training, budgeting workshops and workforce entry support.

## About the Motorola Solutions Foundation

As the charitable and philanthropic arm of Motorola Solutions, the Motorola Solutions Foundation partners with organizations around the world to create safer cities and equitable, thriving communities. The Foundation gives back to the community through strategic grants, employee volunteerism and other community investment initiatives.

To learn more, visit:

[www.motorolasolutions.com/foundation-annual-grants](http://www.motorolasolutions.com/foundation-annual-grants)



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## History



In the last 10 years, nearly **\$50 million USD** granted to STEM education programs worldwide

## 2023 giving



**\$5 million USD** in grants to technology and engineering education programs



**104** technology and engineering programs supported



**60%** of our grants to technology and engineering programs directly support women



**408** average contact hours per participant

