

# Education and Workforce Development

**Education** empowers individuals, unleashes an inventive mindset, and opens doors to great careers and a promising future. Together with our nonprofit partners we are creating rewarding opportunities through education and job training programs. And, we are working to change perceptions of manufacturing to attract top talent to this innovative and competitive field.

The jobs of the future will require workers all over the world to upgrade their skills. To prepare the communities in which Arconic operates to be globally competitive, Arconic Foundation is focusing on projects that provide education and training opportunities in engineering and advanced manufacturing. Every day, we're helping the workforce set the stage for self-sufficiency in an increasingly challenging world.

Those who are equipped with the skills and opportunities they need to succeed will fuel the economic vitality of their communities. Arconic Foundation takes a practical and holistic approach to workforce development that simultaneously addresses potential barriers to individual advancement and the needs and resources of each community. As responsible corporate citizens, we place a special emphasis on underserved and underrepresented groups to help lift society as a whole.

- Institute for International Education (IIE): Arconic Foundation and the IIE work with local nonprofit partners and manufacturers to identify and create meaningful internship opportunities for underserved youth. In communities across the world, the Arconic Global Internship Program matches students with local manufacturers to develop their skills and employability while giving employers a new pipeline of talent. In Russia, we support the training of college students in technical disciplines through the IIE Technical Education Program. The Technical Education Program advances STEM through stipends, equipment investment and teacher support – all designed to better prepare students for successful careers in a variety of technical fields.
- Discovery Education: Arconic Foundation and Discovery Education, the leading provider of digital content and professional development for K-12 classrooms, launched “Manufacture Your Future,” a new online destination designed to inspire thousands of students in grades 6–12 to take the first step towards exploring and pursuing today’s manufacturing careers. In addition to the free curriculum, “Manufacture Your Future” launched its first virtual field trip on U.S. National Manufacturing Day, October 3, 2014. Students got an inside look at careers in advanced manufacturing through an interactive event hosted live from an Arconic facility. More than 150,000 students from 4,300 schools across the US participated. Since then, two more virtual field trips have taken place in the US and the UK, reaching an additional 200,000 students.