

PROGRAM OVERVIEW

Cummins TEC: Technical Education for Communities is a global initiative that targets the technical skills gap through local vocational education programs. It delivers a standardized education platform to help education partners develop market-relevant curriculum, train teachers, provide career guidance and secure on-the-job learning opportunities for students.

Cummins TEC invites business, government and community organizations to invest time and resources in its dynamic approach to training skilled technicians.

Cummins TEC Global Locations

Cummins TEC has 28 programs in 14 countries.



GLOBAL SKILLS GAP

Businesses around the world continue to experience critical shortages of skilled technical workers. According to Manpower Group's 2021 Talent Shortage Survey, technology-related roles continue to be in high demand and show no signs of reverting back to pre-covid levels.

Global employers ranked Operations/Logistics and Manufacturing/Production Roles as the top two hardest jobs to fill. Employers are facing the highest levels of global talent shortages in 15 years with "68% of employers reporting they can't find the skills they need"

BUSINESS IMPACT

Overwhelmingly, the world's vocational education systems are not keeping pace with the technological advances that have disrupted business. Unfortunately, these systems are not training enough technicians to meet the current and future needs of business. The shortage of skilled workers will continue to negatively affect the business community's bottom line. To remain productive, competitive and profitable, it is essential that businesses actively engage in creating a talent pipeline for the high-skill, in-demand, high-wage jobs of today and tomorrow.



PROBLEM
SKILLS GAP



RESPONSE
COALITION
FORMATION



DELIVERY
EDUCATION
PROGRAM



RESULT
SKILLED
WORKERS

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Cummins TEC Five Element Framework



EFFECTIVE CURRICULUM



MARKET RELEVANT SKILLS



QUALIFIED TEACHERS



CAREER GUIDANCE



WORKPLACE & CLASSROOM LEARNING

EDUCATIONAL MODEL

Research supports five elements critical to successful vocational education programs. At each Cummins TEC site, a team will identify a skills gap and conduct a needs assessment, establish coalition partnerships, select an education provider and implement the education framework. Local teams will customize the standardized program and tools based on market needs.

A COALITION-BASED APPROACH

The United Nations adopted the Sustainable Development Goals (SDGs), which aim not only to end poverty, but also fuel prosperity. The goals are a call to action for member countries and all stakeholders, including the business community, to join together and invest in gender equality, quality education, decent work and other global challenges. To create a talent pipeline of skilled technicians requires partnership. An ideal coalition includes a school, relevant government entities, nonprofits and industry partners that share values, a commitment to communities and similar skills needs.

Cummins Inc., a global power leader, is a corporation of complementary business segments that design, manufacture, distribute and service a broad portfolio of power solutions. The company's products range from diesel, natural gas, electric and hybrid powertrains and powertrain-related components including filtration, aftertreatment, turbochargers, fuel systems, controls systems, air handling systems, automated transmissions, axles, drivelines, brakes, suspension systems, electric power generation systems, batteries, electrified power systems, electric powertrains, hydrogen production and fuel cell products. Headquartered in Columbus, Indiana (U.S.), since its founding in 1919, Cummins employs approximately 73,600 people committed to powering a more prosperous world through three global corporate responsibility priorities critical to healthy communities: education, environment and equality of opportunity. Cummins serves its customers online, through a network of company-owned and independent distributor locations, and through thousands of dealer locations worldwide and earned about \$2.2 billion on sales of \$28.1 billion in 2022.

GET INVOLVED

There are many ways for businesses to support Cummins TEC. Depending on a company's capacity, engagement could involve full or partial partnership at one or many sites. Partnership examples include:

ENGAGEMENT

- Inspire underrepresented groups to join a TEC program, pursue Technical Roles and mentor them on their path.
- Hire graduates.
- Participate in advisory board to ensure students are taught market relevant skills.
- Provide workplace learning opportunities such as internships, apprenticeships, job shadowing, etc.
- Donate company time and talent (e.g., workplace learning opportunities, mentoring).

INVESTMENT

- Provide funding for equipment or programs, such as teacher training, scholarships, hardware etc.
- Support development of tools for the standardized education program.

BENEFITS

- Access to a pool of qualified candidates with the technical and soft skills required for success.
- Educate students about the specific skills needs and benefits of working for your company.
- Shine a positive light on your company, encouraging TEC students to consider working there upon graduation.