

Addressing the Manufacturing Skills Crisis with Strategic Enterprise Education™

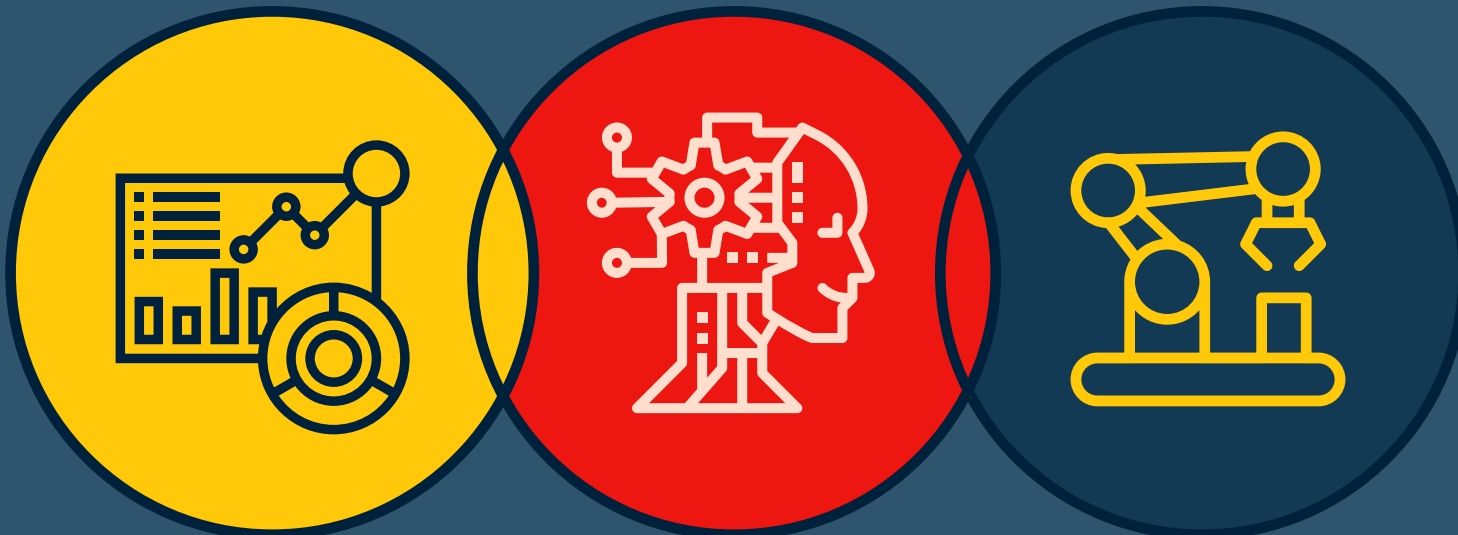
Manufacturing executives can fight the rising skills crisis with Strategic Enterprise Education™

The opportunity

Technology is driving record growth in the manufacturing Industry

Ever-expanding technologies creating open jobs everywhere include:

- Artificial intelligence
- Automation
- Analytics
- The Internet of Things
- Advanced robotics

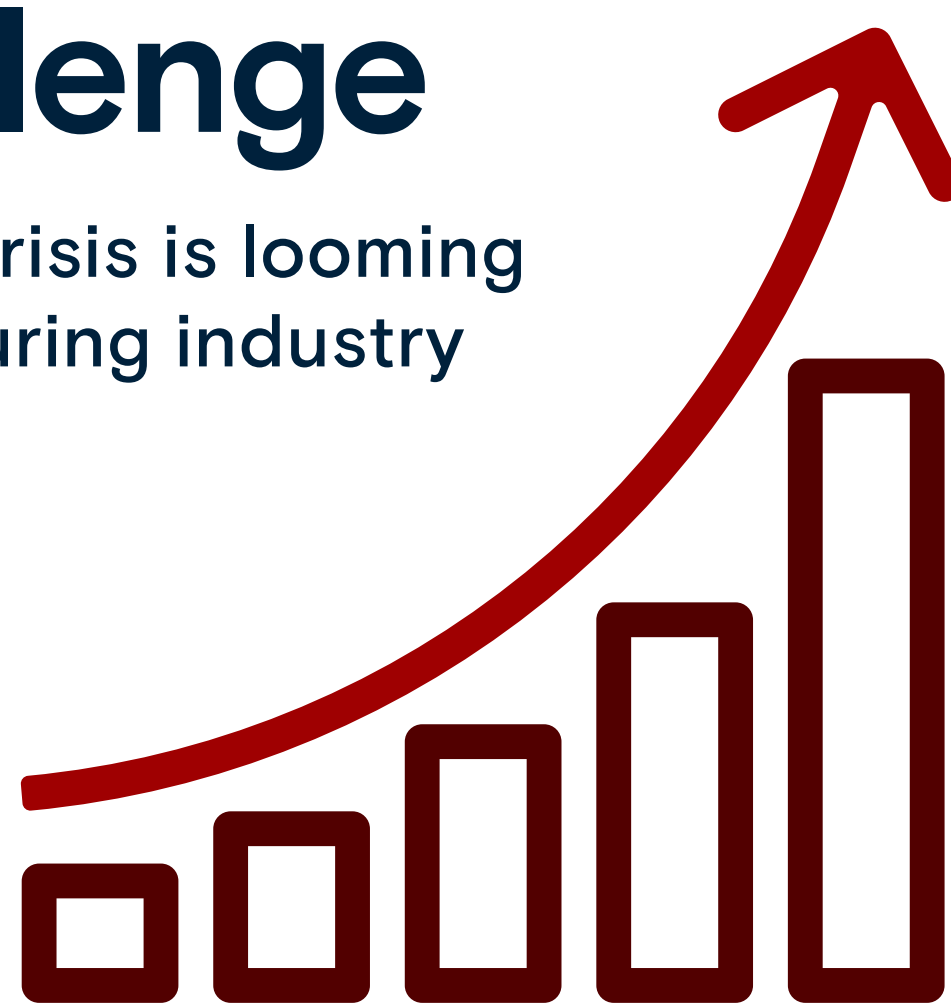


The **top 30** manufacturing companies in the country produce **\$2.3 trillion** a year in total gross domestic product. That's 12% of the nation's economy.

The challenge

A potential talent crisis is looming for the manufacturing industry

Job openings are growing at double-digit rates since mid-2017, and are nearing the historical peak recorded in 2001.



A manufacturing skills gap could cause a **2.4 million employee shortage** in the next 10 years.



The top four skills gap areas in manufacturing include:

- Information technology competency
- Problem-solving
- Basic technical aptitude
- Math skills

These positions may be **3X as difficult to fill** in the next three years:

- Digital talent
- Skilled production
- Operational managers



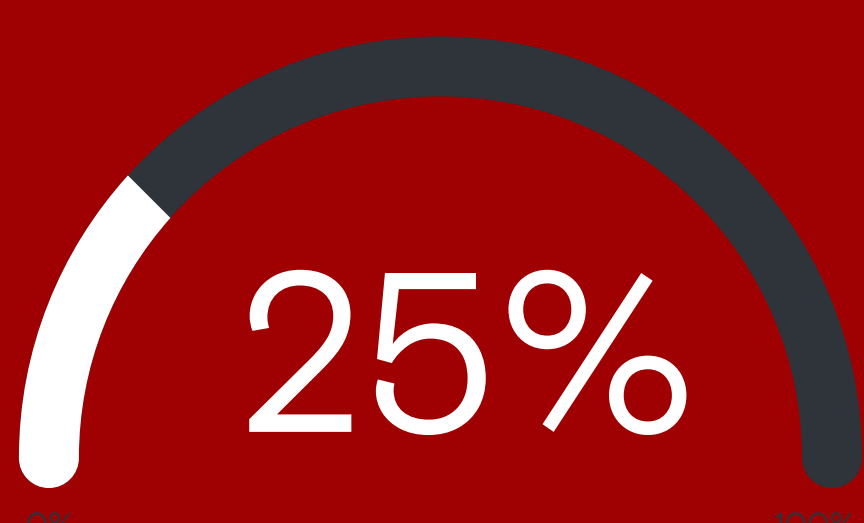
The potential economic impact of the skills gap is **\$2.5 trillion**

The solution

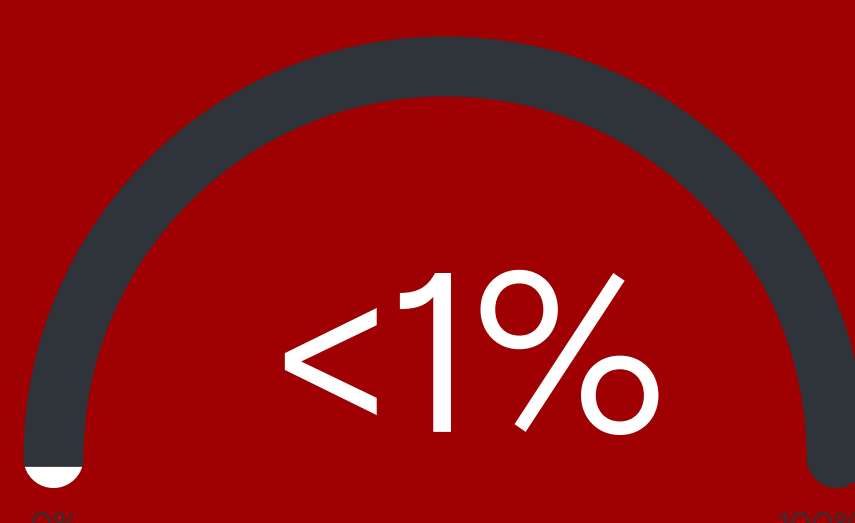
Manufacturers can build their own talent pipelines with Strategic Enterprise Education™



Talent engagement and education methodologies in manufacturing lag behind other industries:



Only 25% of manufacturing industry workers say they are highly engaged, almost 10% lower than in other industries



Manufacturers invest less than 1% in education and people development



Strategic Enterprise Education™ accomplishes three strategic goals:

1. Advances the business
2. Provides professional growth for employees
3. Prepares your workforce for the future of the industry

Learn more at [InStride.com](https://www.instride.com)