

IGNITE: Mastering Manufacturing®

A foundational advanced manufacturing curriculum

THE CHALLENGE

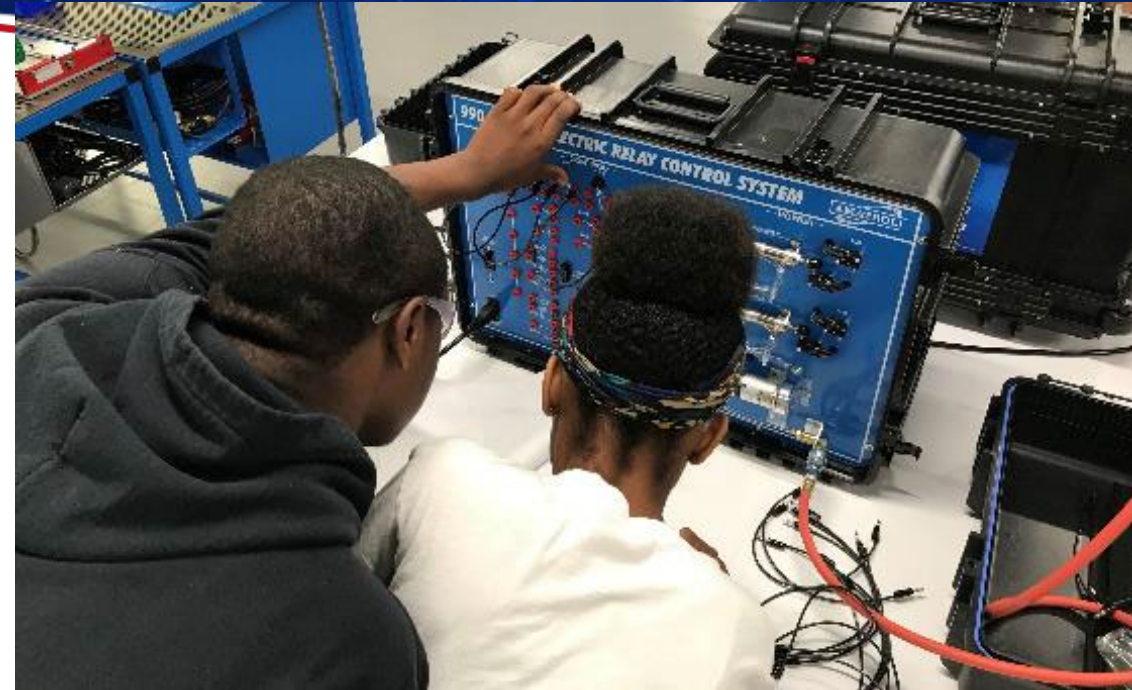
- Develop a curriculum for U.S. high school students, giving them a foundational knowledge of the advanced manufacturing skills needed in the 21st Century.

THE LIFT SOLUTION

- Working with academic and industry partners, LIFT developed IGNITE: Mastering Manufacturing, a modular, three-year hybrid program giving students theoretical and hands on experience in a wide range of advanced manufacturing applications.

THE OUTCOME

- After launching in LIFT's Detroit Learning Lab in 2019, the program has expanded across the country and is active in 15 states with nearly 4,000 students participating in the curriculum daily.



Parent and student from Detroit UPrep Science and Math High School in the LIFT Learning Lab



States where IGNITE is active