# Spark Alpha Explore

### **MAKING TOMORROW'S MAKERS**

Prepare to Shape Tomorrow's Innovators: Immerse Your Students in the Worlds of Advanced Manufacturing, Semiconductors, and Entrepreneurship.

#### **ABOUT SPARKALPHA EXPLORE**

For Grades K-14: Adapted for All Ages

Comprehensive Curriculum: Workbooks, Slide Decks, and More

Immerse in Real-World Learning: Industry & Education Days

Career Pathways: Highlight Jobs In Advanced Manufacturing & Semiconductors

**Project-Based Learning:** Problem Solving For the Future

#### WHY CHOOSE SPARKALPHA EXPLORE?

Flexible & Inclusive: Accessible To All

Easy To Implement: Hassle-Free for Educators

Career Connections: Pathways to the Future

Hands-On Experience: School Meets Industry

**Teacher Support:** Embedded Community of Practice

85% of SparkAlpha students report they have a better understanding of the educational steps that lead to careers in advanced manufacturing, STEM, and entrepreneurship



## JOIN THE SPARKALPHA EXPLORE COMMUNITY! FOLLOW US ON





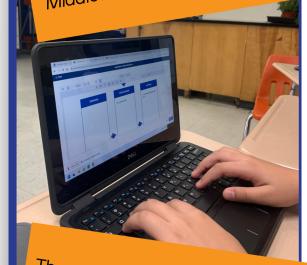


SparkPhotonicsFoundation



SparkAlpha puts students at a

distinct advantage heading
into their academic and
professional careers.
- Phil Sisson, President of
Middlesex Community College



The students are getting so much out of this program by working on a concept from start to finish. If they can solve problems, they can do anything.

- Megan Pederson, Teacher at Lowell High School



