

SparkAlpha *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**

-results as of June 2023 surveys of all iterations

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



REQUEST
INFORMATION

JOIN THE
SPARKALPHA EXPLORE
COMMUNITY!



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