Project H

ThinkRevolutionist

CREATING A NEW GENERATION OF THINKERS, BY DESIGN

Industry

Education
- Engineering
- Design
- Non-profit organization

Systems

ThinkStation P500

ThinkStation P300

ThinkPad P50

Challenges

Integrating digital design into the Project H programs while still retaining analog building techniques.

Key Facts

90,000+
people have participated or engaged with our projects in the US and worldwide

FOLLOWERS
- 4,500
- 8,000
- 470,000

4
Full-Time Educators

More Than

800+
overall students in 8 years

0 Broken Bones

95%
girls say they feel more confident, creative and excited about school

24
Community Design and Architecture Projects

92%
of students have gone on to two- or four-year colleges

Overall Development

Project

> " Project H has always been deeply invested in wood, metal, dirt and sweat that go along with using analog tools to build projects. However, projects do not get built solely by one person with pencil in hand. Our biggest task is to help students balance what can be done with a human hand and what can be accomplished through technology. We are working with Lenovo to integrate wood, drills, 3D printers, and Autodesk software into a comprehensive learning experiences for our students. "

- Emily Pilloton
Founder & Executive Director of Project H

HOW LENOVO WORKSTATION TRANSFORMED OUR PROCESS

"OVER THE PAST FEW YEARS WE'VE ALSO RECOGNIZED THE IMPORTANCE OF TECHNOLOGY IN THE LIVES AND FUTURES OF OUR STUDENTS, AND THIS INCLUDES THE CLASSROOM."

- EMILY PILLOTON

We started using Lenovo Workstations for our high-end software packages, we currently use Autodesk and Adobe products to help bring the designs and renders to life.

The tools make the difference

80%
faster design time

70%
increase in total class offerings

8
additional technology-based classes per year

2x
the amount of project output

ThinkStation P500
with NVIDIA Quadro K2200
Connected to a laser etcher and vinyl cutter using Adobe Illustrator

ThinkPad P50
with NVIDIA Quadro M2000M
Use Autodesk 123D Make/Catch/Design Suite to create project designs that are then sent to the laser printer or vinyl cutter

ThinkStation P300
with NVIDIA Quadro K620
Use Adobe Creative Suite to create project designs that are then sent to the laser printer or vinyl cutter