MEET THE MAKERS

Manufacturing takes teamwork! People with different interests, skills, and talents work together to turn ideas into real products. Meet the makers who helped Jordan, Maya, and Ben bring their pedal to life.



SKYLAR

Designer / Engineer

What I Do

I turn ideas into detailed digital designs and work with machinists to make sure the parts can be made.

I'm Interested In...

- Creating
- Technology
- Figuring out how things work
- Trying new ideas

Technology I Use

- CAD software
- Computer
- 3D printer
- Engineering drawings

Classes That Help Me Succeed

- Math / Geometry
- Science / Physics
- Engineering / STEM
- Technology / CAD



ALEX

CNC Machinist

What I Do

I work with designers to turn their ideas into real parts by programming and operating CNC machines.

I'm Interested In...

- Machines
- Technology
- Making things
- Solving problems

Technology I Use

- CNC machines
- CNC programming software
- Cutting tools
- Measuring tools

Classes That Help Me Succeed

- Math / Geometry
- Science / Metallurgy
- Technology / CNC
- Shop Class / Manufacturing



MATEO

Quality Technician

What I Do

I inspect and measure parts to make sure they meet specifications, then work with the team to correct any problems.

I'm Interested In...

- Finding answers
- Technology
- Spotting differences
- Making sure things are right

Technology I Use

- Measuring equipment
- Measuring tools
- Inspection software
- Engineering drawings

Classes That Help Me Succeed

- Math / Geometry
- Science / Metallurgy
- Technology / Metrology
- English / Reading

WHAT ABOUT YOU?

Which of these makers' jobs would you like to try? Do you like to design, make, or measure things? _____

_____

There are lots of different ways to be part of manufacturing — and every member of the team helps turn an idea into something.