

- Did you know series
 - Every prototype starts out as a 3D print (?)
 - Kitamura Super Cell holds 60 tables/pallets and can run 60 hours unmanned when fully loaded. 314 tools. Runs multiple jobs sometimes.
 - Polaris 5 Axis Cell milled the piece and then cleaned and stored it with a robotic arm.
 - We take accuracy very seriously so do lots of testing with CMMs and Keyence in both shops.
 - Even down to the screws (435's SCANF6OLT).
 - Biggest machine is 5 Axis Gantry – had to cut ceiling and loading bay door to get it in (?)
- Manufacturing things that just make *sense*
 - CNC/milling machines with articulated heads.
 - Lathes that work on both sides.
 - Automatic bar feeders.
 - Drop Down tables that capture dust/grit for cleaner air/safer environment.
 - All of the accuracy measurement machines.
 - Pallet systems that run >24 hour unmanned.
- Inside Thorlabs series where 1 machine is highlighted per video.
 - WireEDM.
 - Hexagon lobal S CMM.
 - Pallet System (8760 Fastems).
 - 5th Aix Polaris Cell.
 - Kitamura Super Cell.
 - 5 Axis Gantry.
- Machine shop highlight video – edit clips from tour together with background music.
 - “A peek at how we run things behind the scenes” or “Putting the cool in coolant.”
- Follow a product through entire manufacturing process (would probably need to go back and film parts of the process we don’t have for all the products).
 - Suggestion: follow Polaris to show off 5th Axis Polaris Cell machine (robotic arm).
- Machine shop tour (refilm with knowledgeable person talking us through it on camera).