

Newsletter

ENGINEERING | ELECTRICAL | AUTOMATION | CONTROLS | 3D SCANNING

**A WARM WELCOME
TO OUR NEWEST
EMPLOYEES!**

KIM
Admin Assistant

CHAD
Controls Engineer

DETROIT RAPID + TCT CONFERENCE



IT WAS A BIT of a whirlwind tour, but the TPK engineering and sales team had a great chance to visit the RAPID + TCT additive manufacturing conference recently.

The conference was held in downtown Detroit at the Huntington Place conference center, where hundreds of vendors had the chance to showcase some very cool new

products. They came displaying the latest in 3D printing of PLA plastic, ABS, and fiberglass/carbon fiber inlay. There were also numerous metal printing vendors, and even a company that specialized in 3D printing in sand. Yup, sand.

Also on display was 3-dimensional scanning in all its many formats, from photogrammetry and touch probe to laser and structured light. We tracked down our Polyga 3D scanning partners at their booth in the corner and had a great conversation with Thomas Tong, the owner/founder of Polyga, who was present to conduct product demos and to show off his company's newest products. ■



A ROBOT CAME TO VISIT US THIS MONTH!

Hartfiel Automation had an Omron TM demo robot currently between jobs. They kindly offered to lend it to us for a week or so, and naturally we jumped at the offer!

The robot is a 6-axis "cobot" or collaborative robot, designed for ease of use around humans.

We will be doing all sorts of cool things with the robot, including mounting our Polyga 3D scanner to the end and doing some scans. ■



TURNPIKE CONTROLS NOT ONLY has a revamped YouTube channel, we have just released our first video under the TPK TV banner on our website!

We are showcasing one of the 3D scanners we offer for sale, the Polyga Compact 210. This nifty little scanner is great for scanning small objects that can fit in a human hand, such as the toy spaceship that we used as a demo. [Click here to view the video!](#) ■