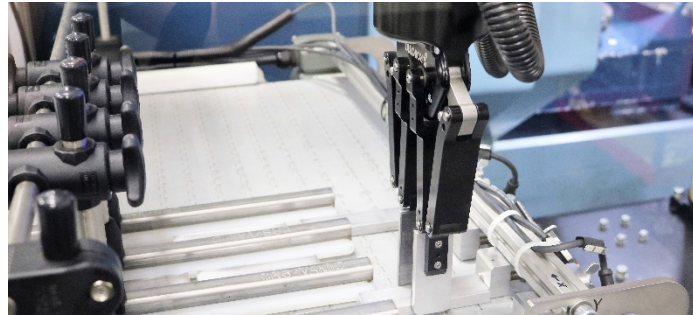


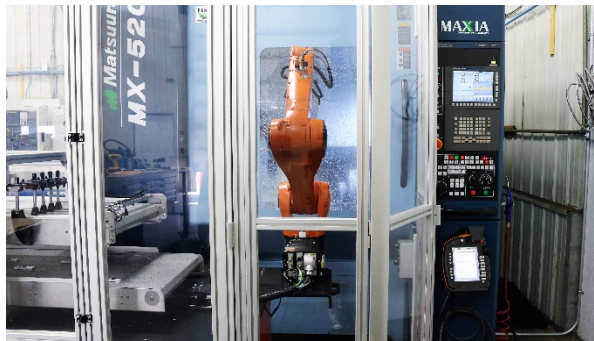
Précinov: Increased Productivity and Employee Motivation

Why Robotiq Products?

Précinov recently added a robotic cell in front of a 5-axis machine. The robot takes the parts from a conveyor belt then loads and unloads the machine. This installation is designed to make one-part type per day or can even make up to four different types of parts during an evening. Their KUKA robot, model KR 6 R900 is integrated with Robotiq's 2-Finger 140mm Gripper. A great benefit for Précinov is the flexibility of the Gripper, which can take parts of different sizes.



Integration




There are two main reasons behind the purchase of their robot. First, they have a high demand therefore a rapid growth. Second, they have difficulty finding skilled labor for day, evening and night shifts. Their machines were running 50% of the time but with the park machine they have now, they were able to increase their productivity. In fact, this is why, they began to integrate

robotics to get those lost hours by training the workforce they already had.

Robots vs. Employees

Given the complexity of the parts and the production of small batches, Précinov couldn't have an operator since 45% of the time they are in setup. So these people were happy to see a robot do the least interesting task, which is loading and unloading the machine. It's also giving them a new challenge since it's the machinists that operate the





robots. They even take care of teaching waypoints and ensuring that the path and the robot's routine are adequate to the part that needs to be done.

Watch this 3-part interview to learn more about why they chose to use our 2-Finger Gripper, the complete integration process and how did the employees react when a robot was added on their work floor.

Learn More

To learn more about machine tending applications, visit [Robotiq's Solutions page](#).

To learn more about setting up your first collaborative robot cell, download the [learning kit titled: Getting Started with Collaborative Robots](#).

About Précinov

Précinov is a manufacturer and subcontractor who specializes in small high precision machined parts that have many details and are complex.

About Robotiq

Robotiq's mission is to free human hands from tedious tasks so companies and workers can focus where they truly create value.

Our grippers and sensors enhance robot application flexibility and integration simplicity.

Our products are sold and supported in more than 30 countries, through a network of highly capable channel partners.