

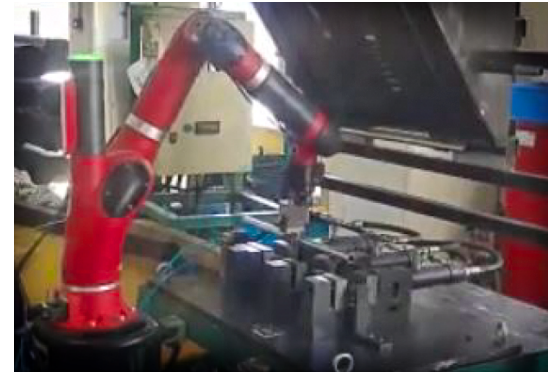
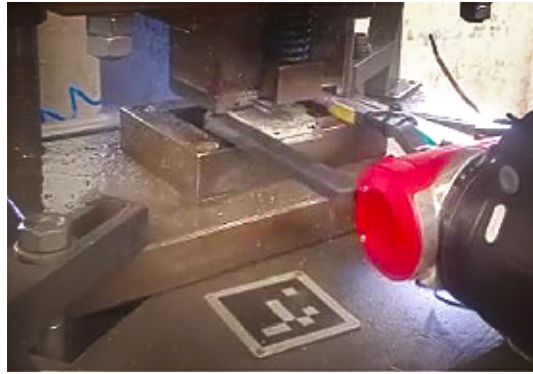


## Trellidor triples productivity with Sawyer

Trellidor, a manufacturer of security products for home, commercial and industrial markets internationally, has drastically increased productivity and efficiency in its factory since deploying Rethink Robotics' Sawyer collaborative robot.

### ***Results***

- Tripled output of parts and overall productivity by operating 24/7
- Created new work stations quickly with the simplicity of Intera 5 software
- Improved workplace safety on tasks that were hazardous to employees



### The Challenge

Trellidor, like many manufacturers, was hesitant to deploy automation because of the lengthy implementation process and the added expense of a traditional robot, including support, training, programming and more. However, with safety concerns putting employees at risk completing dangerous manufacturing tasks, the company needed an automation solution that could both maintain efficiency and improve safety.

### The Solution

Trellidor is using Sawyer at two different work stations, helping the company deliver customized parts to its customers. At the first work station, Sawyer is completing tasks three times quicker than was previously done; within the first week, Sawyer had completed a month's worth of work.

Plus, Sawyer is conducting inspection tasks that had traditionally presented a safety hazard to human employees. Trellidor has since deployed Sawyer – currently being used in the factory 24/7 – to a second work station.

### The Future

In a move that was initially planned to improve safety, Trellidor quickly realized the production improvements cobots can drive in its manufacturing process. The company will continue to look to Sawyer in other areas of the manufacturing facility to help improve production across the board.

**Watch Sawyer in action at Trellidor:**  
<http://rethinkrobotics.com/trellidor>

[rethinkrobotics.com](http://rethinkrobotics.com)

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09.2017