

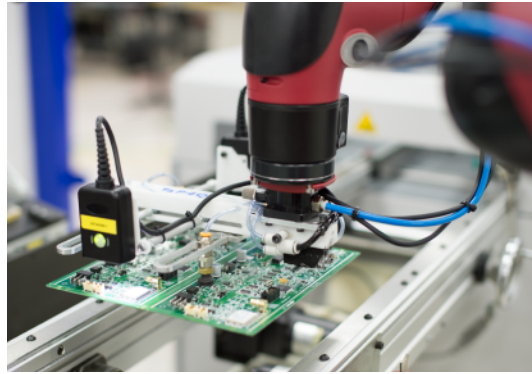


## P4Q Electronics improves production quality and efficiency with Sawyer

P4Q, a Spanish manufacturer of electronic products and systems, has increased the overall quality and quantity of production output by deploying smart, adaptable automation on the factory floor.

### ***Results***

- Improved part quality to nearly 100% percent
- Increased production output and efficiency by 25%
- Deployed Sawyer on valuable tasks in just a few hours



### The Challenge

P4Q Electronics, like many other small manufacturers, struggled with implementing automation in its factory. The company knew it needed automation to run more efficiently and consistently, but traditional caged robots were unappealing due to employee safety concerns. After seeing Rethink Robotics' Sawyer at a trade show, P4Q knew Sawyer was the automation solution it had been seeking.

### The Solution

Within a few hours of receiving Sawyer, P4Q Electronics had the robot up and running, completing multiple tasks. Sawyer is being used at a variety of work stations, and tasks include inspecting parts, taking pictures of parts for quality assurance, picking and placing and line loading and unloading. Sawyer can complete a wide range of tasks based on need and can guarantee precision and accuracy 100 percent of the time, which enabled P4Q to consistently deliver quality products and stay competitive in the electronics market.

### The Future

Since deploying Sawyer, P4Q Electronics has seen the immense value of collaborative robots and flexible automation. Human and robot collaboration – driven by Sawyer – has become a major priority for the company, and it plans to deploy more of Rethink's robots in other departments to further improve efficiency and productivity on the factory floor.

## Watch Sawyer in action at P4Q Electronics:

<http://rethinkrobotics.com/p4q>

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