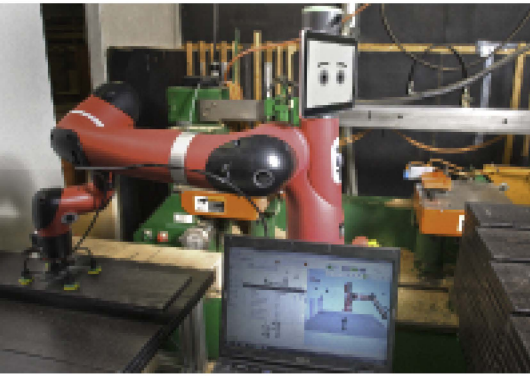


Moduform fills labor gap with collaborative robot

Moduform, a manufacturer of furniture for colleges, libraries, health care facilities, military bases and detention and public safety spaces, is using Rethink Robotics' Sawyer robots to improve innovation, meet market demand for customization and solve labor shortages on the factory floor in its Fitchburg, MA facility.

Results

- Filled labor gap and minimized issues related to employee turnover
- Improved production flexibility to meet seasonal market demands
- Lowered operating costs by reducing need for temporary labor



The Challenge

Seasonal demand for institutional furniture brings volatility into the market, and Moduform faced a challenge in finding a consistent labor force to complete production runs - tasks which are often monotonous and temporary. Additionally, market demand for customization led Moduform to seek an automation solution that would provide a flexible workforce to produce a wide variety of products without having to endure downtime or additional cost.

The Solution

By deploying Sawyer, Moduform can effectively staff the factory floor with both employees and robots, helping them to be cost competitive on the global market. Sawyer is being used to prepare furniture drawers for assembly, completing various tasks and inspections to ensure each piece meets specifications. Built to complete a wide range of tasks, Sawyer can adapt to the ebbs and flows associated with institutional furniture making, and can provide a quick, flexible solution to help Moduform increase production output during busy months.

The Future

Rethink Robotics gives family-owned businesses like Moduform access to affordable automation to help them move their business forward. Whether it's increasing flexibility, improving efficiency or solving a challenge such as a hard-to-find workforce, Rethink Robotics helps manufacturers stay competitive in their industries, run more shifts and increase overall production output.

Watch Sawyer in action at Moduform:
<http://rethinkrobotics.com/moduform>

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