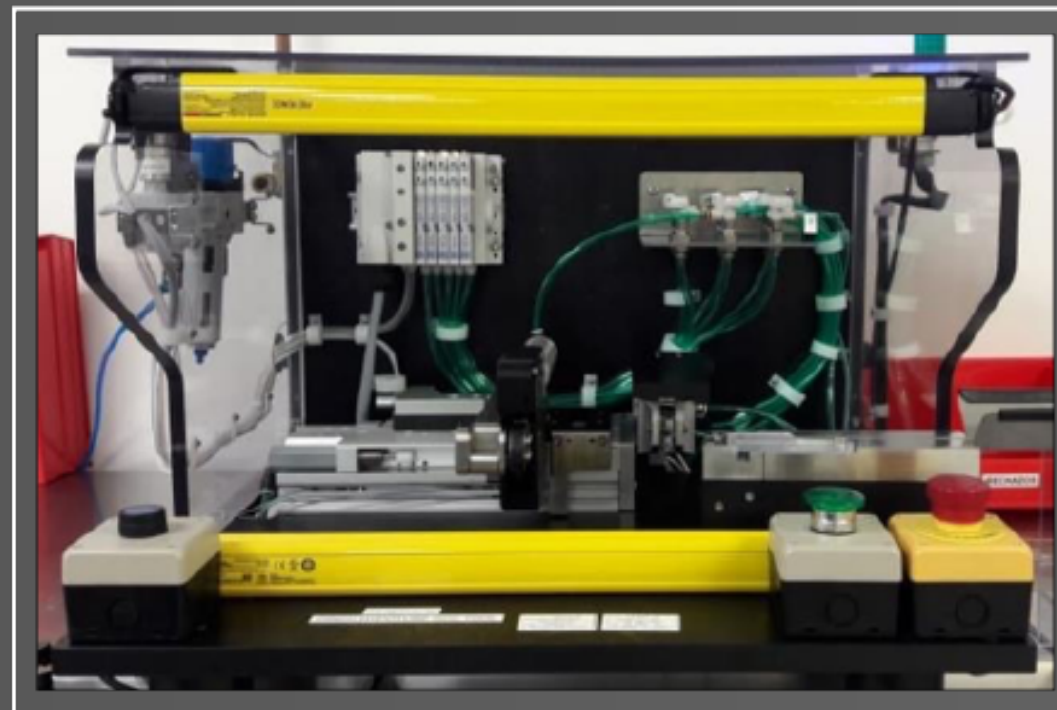


# CASE STUDY

## THE RESULTS

- ▶ U.S. based med device manufacturer struggled to make device profitably with contract manufacturer in the U.S. As demand continued to grow, the CM could no longer consistently meet demand or cost-reduction targets.
- ▶ With help from Arsenal the device manufacturer was able to transfer to their own new manufacturing facility in Costa Rica. The result was a profitable device with plenty of throughput to meet commercial demand.
- ▶ Arsenal led the restructuring of the entire tooling program for the line. By starting from scratch and organizing a 3P event with U.S. and Costa Rica based manufacturing teams, Arsenal re-designed seven new work cells to ensure the device met demand targets and that device yields increased after the transfer.



**3,000 → 12,000**  
UNITS PER MONTH

 →   
SAME # OF OPERATORS

**1 → 3**  
SCALABLE TO 3 SHIFTS

**95%** DEVICE YIELD  
AT LAUNCH

**40% → 0%**  
SINGLE OPERATION FALLOUT RATE  
\$14,400 SAVINGS/MO.