

SUCCESS WITH NOBEL BIOCARE

Nobel Biocare™ is a precision components company. In response to strong demand, Nobel needed to seize the opportunity to increase output using their processes.



OBJECTIVES

- Increase output using existing machines and people
- Investigate and increase OEE from 75%
- Clarify what causes production downtime
- Initiate precise improvements



SOLUTION

- Equip 40 CNC machines with Raven hublets to capture a production timeline
- Gather and parse data from both machines and operators
- Raven reviews data from workflow changes, team training, and real-time alert
- Identify issues and determine solutions



RESULTS

- Gain of 21% OEE in 6 months (75% to 91%)
- Improved Setup time by 27% (From 793 hours to 577 hours/mo)
- Eliminated waiting downtimes by 93% (1500 hours to 100 hours/mo)
- \$2.4M gained annually through cost reduction (based on a full year at 204k/mo)



RAVEN