



# Visualize Data to Quickly Triage and Solve Production Problems



OnTakt tracks macro variables used on the CNC control in production programs. Because OnTakt captures macro variables and visualizes data over time, it becomes easy to troubleshoot production issues and identify trends in processes. Macro variables can be used to track items like in-machine inspections from probe data, variable work coordinate offsets, pallet or tool location numbers, component serial numbers, or any other variable created in a production program and stored as a macro variable. Easily visible data is key to troubleshooting production processes and having data at your fingertips means machines are back up and running quickly. Tracking data associated with serial numbers also brings further depth to long term traceability of critical components for highly regulated industries like Life Sciences, Firearms, and Aerospace.

ONTAKT MACRO VARIABLES



## COST SAVINGS

**1**  
HOUR PER WEEK  
PER MACHINE

Access to clear and relevant data can easily save you one hour per month per machine in failure prevention and lost time due to information gathering for troubleshooting

ROI YEAR 1:

ROI YEAR 2+:

**1**  
MONTH

**1**  
WEEK

### HOW CAN YOU SAVE 1 HOUR PER WEEK WITH DATA COMBINED WITH PREEMPTIVE NOTIFICATIONS?



**INSTANTLY VISUALIZE TRENDS** in the manufacturing process to see if a process is drifting and needs attention



**GET INSTANT NOTIFICATIONS** if an in-machine inspection is outside of a control limit to make adjustments before a part is out of tolerance



**ACCESS HISTORICAL DATA** to troubleshoot downstream process failures to identify root cause issues

Additional case studies available at [wolframfg.com/resources/case-studies](http://wolframfg.com/resources/case-studies)