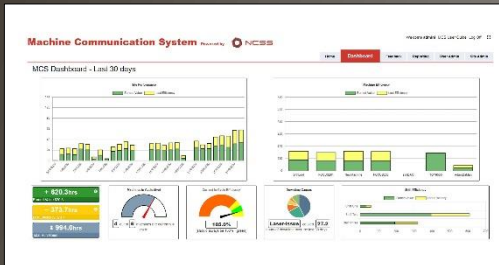


# MACHINE MONITORING MACHINE COMMUNICATION SYSTEM (MCS)

- TRACK MACHINE EFFICIENCY, CAPACITY, AND EARNED VALUE
- MONITOR YOUR MACHINES IN REAL TIME
- DRIVE MEANINGFUL CHANGE FROM ACTUAL RUN DATA
- SIMPLE TO USE
- CONNECTS TO VIRTUALLY ANYTHING



Machine Communication System powered by NCSS

Reconite Kuraki7

| DATE  | 01-9  | 02-9  | 03-9  | 04-9  | 05-9  | 06-9  | 07-9  | 08-9 | 09-9 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Run   | 254   | 265   | 261   | 244   | 244   | 257   | 257   | 257  | 243  |
| Idle  | 55.0  | 132.6 | 135.8 | 130.0 | 55.5  | 2.2   | 2.2   | 2.2  | 20.6 |
| Wait  | 55.0  | 26.5  | 64.0  | 56.2  | 10.0  | 70.0  | 70.0  | 30.1 | 12.8 |
| Stop  | 31.9  | 16.0  |       |       |       | 53.1  | 50.0  |      | 7.2  |
| Down  |       |       | 58.4  | 33.3  |       |       |       |      | 30.0 |
| Up    | 84.6  | 44.4  |       |       | 41.4  | 38.0  | 30.0  | 30.0 | 24.5 |
| Time  | 36.0  | 38.0  | 36.0  | 55.8  | 54.1  | 13.4  | 30.0  | 30.0 | 16.8 |
| Down  | 20.0  |       |       |       | 1.1   | 6.0   |       |      | 30.0 |
| Up    | 9.7   | 11.4  | 31.6  | 30.0  | 30.0  | 9.0   | 21.0  |      | 30.0 |
| Total | 109.9 | 118.0 | 110.0 | 118.0 | 118.0 | 118.0 | 118.0 | 37.2 | 30.0 |
| Time  | 10.0  | 100.0 | 47.6  | 91.7  | 100.0 | 100.0 |       |      |      |

MCS PROVIDES REAL TIME DATA IN AN EASY TO EVALUATE FORMULA. INSTALLATION IS QUICK AND COST EFFECTIVE, OFTEN WITH ZERO MACHINE DOWN TIME.

PLATFORM  
INDEPENDENT  
SOLUTIONS:

FANUC®

SIEMENS®

MAZAK®

OKUMA®

HAAS®

AND MORE!

## 60 Day Test Drive

We are so confident that our solutions can make you money, we offer a 60-day test drive without obligation. This way, you can assess our products on your machines, with your parts, in real time.

All the risk is removed from the equation with the 60-day test drive. Make the call.

NC SOFTWARE SOLUTIONS

[WWW.NCSOFTWARE.US](http://WWW.NCSOFTWARE.US)

833-627-6277

FIND  
MORE DOLLARS  
AT THE BOTTOM LINE

- ADAPTIVE MACHINING
- MACHINE MONITORING
- TOOL ASSEMBLY LIFE CONTROL
- 5-AXIS CUTTER COMP

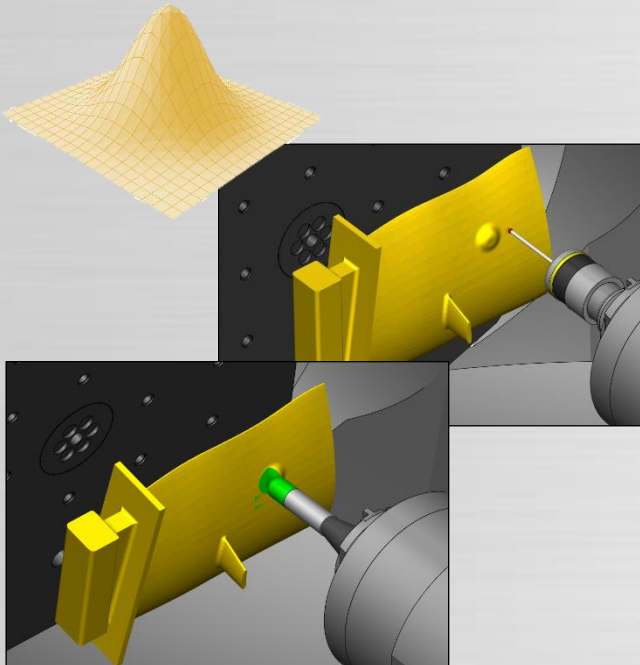
 **NCSS**  
NC SOFTWARE SOLUTIONS

## ADAPTIVE MACHINING NC TRANSFORM (NCT)

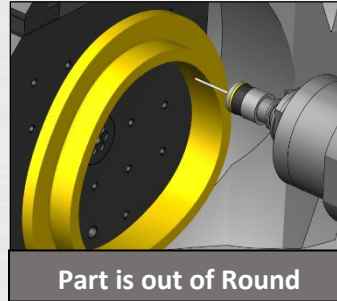
NCT REMOVES THE REAL-WORLD DIFFICULTIES  
MANUFACTURERS FACE EVERY DAY:

- ELIMINATE OPERATOR SETUP ERROR
- ELIMINATE SCRAP AND RE-WORK
- CREATE CONFORMING PARTS FROM IRREGULAR STOCK
- REDUCE FIXTURE COSTS

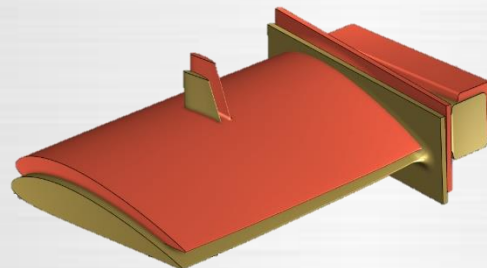
Utilizing NCT's Adaptive Mesh feature, manual processes and re-work are eliminated



Run irregular real-world parts with  
NCT's Adaptive Spline feature and  
literally increase your shop  
capabilities overnight.



With NCT's Global Orient feature,  
operators need not worry about  
precision part loading.



NC SOFTWARE SOLUTIONS

## TOOL ASSEMBLY LIFE CONTROL

- CONTROL AND OPTIMIZE CUTTER LIFE
- PREVENT TOOL MISLOADS
- ELIMINATE OPERATOR ERRORS
- REPORT AND ANALYZE TOOL USAGE
- TRACK TOOL ASSEMBLY LOCATION



## 5-AXIS CUTTER COMPENSATION

- FORGET COMPLEX CUTTER COMP RULES WHICH VARY FROM CONTROL TO CONTROL
- EASILY IMPLEMENT OVERSIZE/UNDERSIZE CUTTERS FOR REDUCED OPERATION COSTS
- COMP TOOL PATHS IN 3 DIMENSIONS AND ON MULTI-AXIS OPERATIONS



**YOUR SUPPLIER GOLD STATUS  
BEGINS AND ENDS WITH NCSS**