

Data collection for machine tools

Measure
your
success.





MTGage by PQI is a data collection program for CNC machines. Using the data retrieved from the CNC machine, QC-CALC Real Time™ plots the information in easy to read and easy to understand charts.

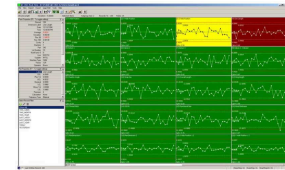
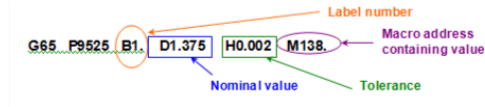
From fixture positions to inspection data results, recording data from your machines has never been easier.

Collecting data from your machine tool allows you to track data live, identify trends, and visually manage measurements from your CNC machines.



What can be
measured
can be
managed.

Part Information		
Part System Number: 1234		Total Features: 7
Part Name: PH1234		
Number	Feature Label	
1	F\$ABC	
2	F\$DEF	
3	F\$GHI	
4	F\$JKL	
5	F\$MNO	
6	F\$PQR	
7	F\$STU	



1. Define your part in MTGage

CNC machines send data as numbers. Associate this numerical data with part numbers, descriptions, or part feature labels.

2. Create G Code Program for Data Output

Make a G code program to send the desired data through MTGage.

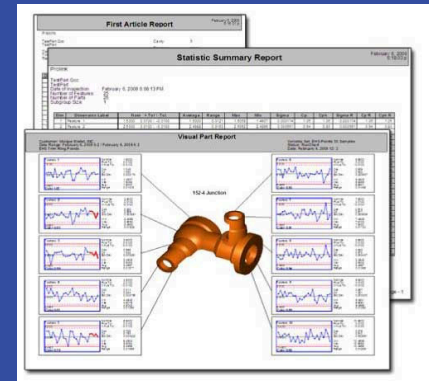
3. Collect Data

MTGage will automatically recognize the data and change to the proper data display - no manual operation is required.

After collecting and plotting your machine tool data you can analyse it, filter it, or generate reports. MTGage makes data collection easy, manageable, and efficient.

Output your data to other programs for analysis:

- MS Excel, MS SQL Server, Minitab, and other options are available
- Send emails when exceptions are detected
- Add EDL/ERS software from ProLink for live data graphic displays and/or regular report generation





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