



MAP Quality Engineering
 0s219 Rowe Road
 Elburn, Illinois 60119
 630-365-5532 P
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MAP Quality Engineering

MAP is a metaphor for the path between here (where you are today) and there (your vision of tomorrow).

Mission

Our mission is to help manufacturers capture company-level data and turn it into actionable information.

Vision

Our vision is our client's accessing the right data, asking the right questions, and making the best decisions.

Professional Services

MAP has provided our depthful expertise in statistical process control (SPC), statistical quality control (SQC), data collection, and process improvement to many of the world's leading manufacturers:

Process Improvement Consulting & Training

Statistical Process Control (SPC), Six Sigma, process modeling, performance measurement, cost of poor quality assessment, quantitative analysis, experimental design (DoE), measurement systems analysis (MSA).

Process Improvement Software Integration

Manufacturing Process Monitoring:	On-line SPC Software Systems Integration
Manufacturing Process Improvement:	Off-line SQC Software Systems Integration
Manufacturing Process Data Collection:	HMI SCADA Software Systems Integration
Manufacturing Product Data Collection:	QC Laboratory Data Management (QDMS) Software Systems Integration
Manufacturing Database Design and Optimization:	Access, SQL Server, Oracle Database Software Systems Integration
Manufacturing Performance Measurement:	Web-based Reporting Software Systems Integration

Results

At MAP Quality Engineering, we are helping leading companies move further ahead. MAP clients have:

- ▶ Reduced QC testing overhead by 50%
- ▶ Reduced scrap by 31%
- ▶ Increased profit margins by 8% per order
- ▶ Reduced overfill weights by 42%
- ▶ Reduced cycle times by 20%
- ▶ Reduced process variation by 67%

Technology

MAP can help you leverage technology to reduce variation and understand the relationship between process parameters and product characteristics.

MAP is a Wonderware Independent Software Vendor and Vertical Solutions Provider specializing in:

- ▶ Wonderware QI Analyst Software integration. MAP is a Certified QI Analyst Trainer.
- ▶ Wonderware Active Factory and DT Analyst Software integration
- ▶ Wonderware InTouch and InSQL Server Software integration



MAP is a Northwest Analytical NWA Value Added Reseller (VAR) specializing in:

- ▶ NWA Quality Analyst Software integration. MAP is a Certified NWA Quality Analyst Trainer.
- ▶ NWA Quality Analyst Web Server Software integration. MAP is a Certified NWA Quality Analyst Web Server Trainer.
- ▶ NWA Quality SPCx and Quality Monitor Software integration. MAP is a Certified NWA SPCx & QM Trainer.



MAP is a StatSoft Value Added Reseller (VAR) specializing in:

- ▶ StatSoft Statistica Software integration.





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Excitement

MAP is the primary sponsor of the #86 Mustang driven in the Trans-Am Series by 2003 Most Improved Driver John Baucom. Follow the [#86 MAP Quality Engineering Mustang](#) as it contends for the 2006 Trans-Am Championship.

