



Northwest Analytical Corporate Fact Sheet

The Leader in SPC

About Northwest Analytical

Incorporated in 1980, Northwest Analytical (NWA) is the world's leading provider of statistical process control (SPC) software with more than 50,000 licenses shipped to over 5,000 companies. NWA develops analytical software that enables manufacturers to better monitor, control, and improve manufacturing processes. NWA software is internationally recognized for its power, ease-of-use, and tight integration with manufacturing information systems, as well as for the company's outstanding customer support.

Industry Expertise

- Chemicals
- Electronics
- Food
- Packaging
- Life Sciences
- Pulp & Paper Products

Customer Value

Corporations are facing mounting pressures to reduce costs, achieve higher quality levels, and meet more stringent customer and regulatory requirements. They recognize that in order to increase their competitiveness they need more powerful analytics to extract higher value from the enormous quantities of manufacturing data they are collecting. For this reason, leading corporations use NWA's SPC analytics and data collection solutions to:

- Increase process efficiency and improve product quality
- Automate plant-floor data collection
- Improve enterprise-wide quality communication and decision-making
- Communicate adherence to customer and regulatory product quality requirements
- Support continuous process improvement

Products

NWA's software suite provides quality solutions for the entire manufacturing enterprise, including the plant floor, the laboratory, process engineering, quality assurance, operations and management. NWA software can be easily interfaced with many databases, including those for quality management, laboratory, and manufacturing information systems.

SPC Charting and Reporting

NWA Quality Analyst® SPC Charting and Analysis

Quality Analyst is the market-leading SPC solution that provides a graphical view of process performance and acts as a powerful analytical tool for understanding process performance and diagnosing process improvements.

NWA Quality Analyst Web Server® Web-based SPC Reporting

Quality Analyst Web Server coordinates, standardizes, and speeds process reporting throughout the plant, enterprise, and supply chain.

Data Collection & Monitoring

NWA Quality Monitor® Plant Floor Data Collection

Designed for test station applications on the plant floor, Quality Monitor automates data collection, standardizes workflow procedures and provides real-time detection and alarming of actual and/or potential problems.

NWA Quality Monitor Supervisor™ Monitoring Multiple Data Collection Workstations

Quality Monitor Supervisor enables managers off the plant floor to monitor the performance of multiple data collection workstations.

**Products
(continued)**

Embedded SPC

NWA SPCx[®]

Embedded Real-Time SPC for InTouch*

NWA SPCx is an on-line real-time SPC tool that embeds within any InTouch application. SPCx provides operators, engineers, and managers timely monitoring of their critical product and process parameters.

**Corporate
Milestones**

- 1980 – Northwest Analytical incorporated
- 1981 – NWA Statpak
- 1984 – NWA develops Delta DSS for Evans Economics
- 1985 – First version of NWA Quality Analyst
- 1987 – Developed ME-STATS; statistical software package
- 1988 – First version of NWA LIMS
- 1993 – First version of NWA Quality Monitor
- 1998 – First version of NWA Quality Monitor Supervisor
 - First version of NWA Quality Analyst Web Server
- 2001 – First version of NWA QAx (introducing ActiveX components)
- 2002 – Web Server 1.2
- 2002 – NWA Quality Analyst 5.2
- 2003 – NWA Quality Analyst for WonderWare InSQL Server 8.0
- 2003 – NWA Quality Monitor 2.3
- 2003 – First version of NWA SPCx