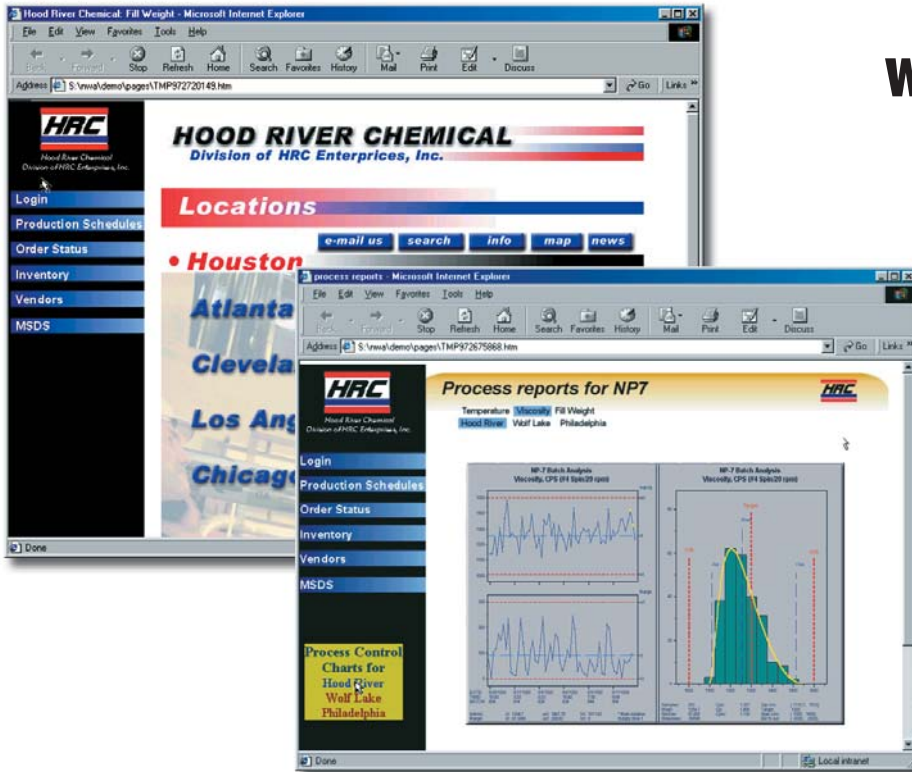


NWA

Quality Analyst Web Server®

Web-based SPC Reporting



- **Distribute SPC Charts Anywhere, Anytime**
- **View Real-time SPC Data Worldwide**
- **Match Content Detail to Each User's Needs**
- **Retain Total Data Security**
- **Develop and Subscribe to Exception Reports**

Product Overview

NWA Quality Analyst Web Server® is used by world-class manufacturers to coordinate, standardize, and speed process reporting throughout the plant, enterprise, and supply chain. With Quality Analyst Web Server, you can instantly distribute your most current statistical process control (SPC) charts to anyone, anywhere with a Web browser. The information you send can be defined to meet your customer or supplier's needs, eliminating the need for them to search through thick reports to find the information relevant to them. Users have the ability to simply view charts for a quick snapshot, or to drill down into the chart data for further analysis. This ability to produce up-to-the-minute, standardized SPC reporting worldwide through a universal analytical tool bridges the gap between remote locations and enables faster, more informed decision-making.

SPC Charts Anywhere, Anytime

Users Need Only a Web Browser

Anyone you authorize can use a web browser to access your quality web site and view your SPC charts. No longer are remote operations or multiple computer systems a barrier.

Standardize SPC Reporting

Now, everyone in your company or supply chain can speak the same SPC language. You can make faster, better decisions with a universal analytical tool, always with the latest information.

NWA Quality Analyst Web Server is used by world-class manufacturers and laboratories to coordinate, standardize, and speed process reporting throughout the plant, enterprise, and supply chain.

Complete SPC Capabilities Built on NWA Quality Analyst®

Quality Analyst Web Server gives you all the power, flexibility, and ease of use of NWA Quality Analyst. Now, you have the added benefits of the web. Yet you control access, content, and security.

ODBC-based Database Connectivity

Quality Analyst Web Server takes advantage of Quality Analyst's powerful ability to link directly with corporate databases. You can view your SPC charts with current data, even real-time, at remote sites.

A Tighter Link to Your Supply Chain

Quality Analyst Web Server is the perfect way to tie your suppliers more closely to your quality procedures and requirements. By tapping into SPC data on their shipments, they can view your analysis in the format you prefer. You can also send your customers just the information they want, rather than making them search through thick reports.

Tiered Viewing for Different Audiences

To suit the needs of different users in your organization, Quality Analyst Web Server provides two ways of viewing quality data. Casual users who want quick snapshots of SPC data simply view charts with a Web browser. This view shows static SPC charts with eye-popping clarity, color, and detail.

More sophisticated users who need more information will want to use our Graphics Viewer which lets them:

- Investigate chart data by drilling down to greater levels of detail
- Accumulate several charts and format them in multichart layouts
- Copy charts for inclusion elsewhere
- Change the appearance of the charts

You control who sees what and how—the level of detail, the data to be displayed, and the method of viewing.

Exception Reporting

Quality Analyst Web Server provides exception reports displayed as web pages. The reports list product specification and SPC violations organized by Data Set and Variable. The relevant SPC chart for each set of exceptions is created with the click of a button.

Customized exception reports may be developed using XSLT, and users can “subscribe” to specific exceptions with RSS.

Your Webmaster Will Like NWA Quality Analyst Web Server

Quality Analyst Web Server uses standard Web technology, so it fits neatly and easily into your existing IT infrastructure and is easy to support. It runs under Microsoft* Windows* 95, 98, Me, NT4, 2000, XP, and Server 2003 operating systems, conforms to accepted Web security conventions, and uses standard graphics file formats. Quality Analyst Web Server provides content and imposes no design constraints on your existing Web format.

Quality Analyst Web Server also has page serving capability allowing it to be used as the primary server for some applications. This feature simplifies setup and management of prototypes, pilots, and small web sites.

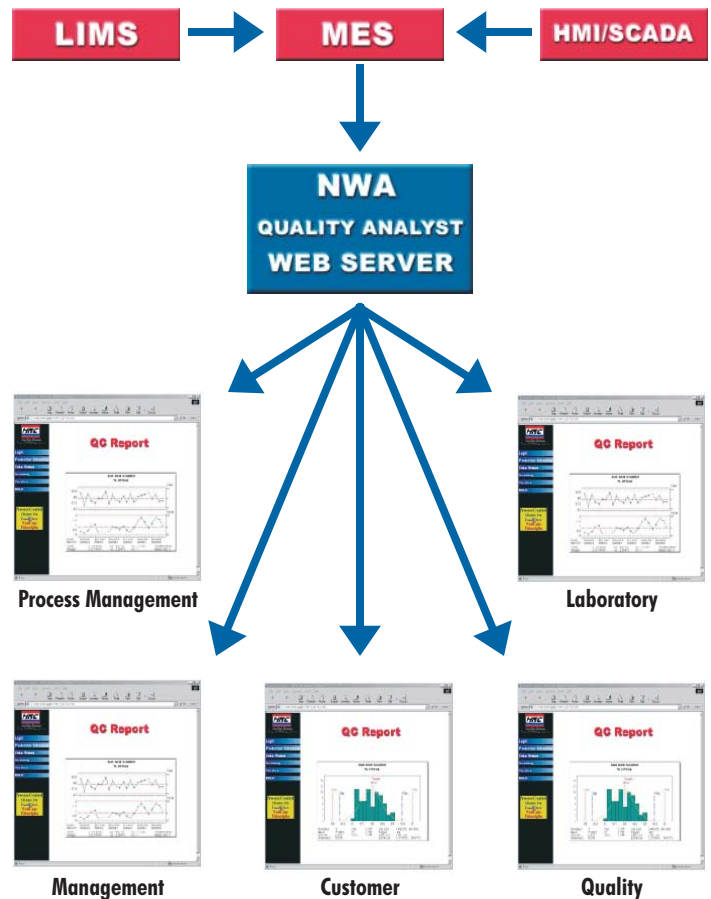


Figure 1: With Quality Analyst Web Server you can provide up-to-the-minute SPC charts to customers, suppliers, and offices anywhere in the world while maintaining complete data security.

Chart	Exception	ROW	DATE	CCP	PRODUCT	LOT	CCP2	CCP3
None	Below Lower Specification Limit	1	1/1/04	3	ABC	123	40	1100
Individuals	Below Lower Individuals Control Limit	1	1/1/04	3	ABC	123	40	1100
Individuals	\$ below CL	8	1/8/04	5.3	ABC	123	45	1100
Individuals	\$ below CL	9	1/9/04	5.5	ABC	123	35	1100
None	Above Upper Specification Limit	11	1/11/04	12	ABC	123	38	1080
Individuals	Above Upper Individuals Control Limit	11	1/11/04	12	ABC	123	38	1080
Range	Above Upper Range Control Limit	11	1/11/04	12	ABC	123	38	1080

Figure 2: Exception reports list product specifications and SPC violations by Data Set and Variable. The relevant SPC chart for each set of exceptions is created with the click of a button.