S STOCK™

H&S

HANDLING & STERILIZING

STOCK ICON SMS
STERILIZATION MANAGEMENT

STOCK™ ICON Supervisory Control and Data Acquisition (SCADA) System includes high-end visualization for representation of the equipment along with a secure relational database for safe and secure data collection and storage.

STOCK™ ICON controls are used in our entire product line, including batch and continuous retorts. Additionally, they can be utilized to control competitive sterilization systems, related equipment and general thermal processes.
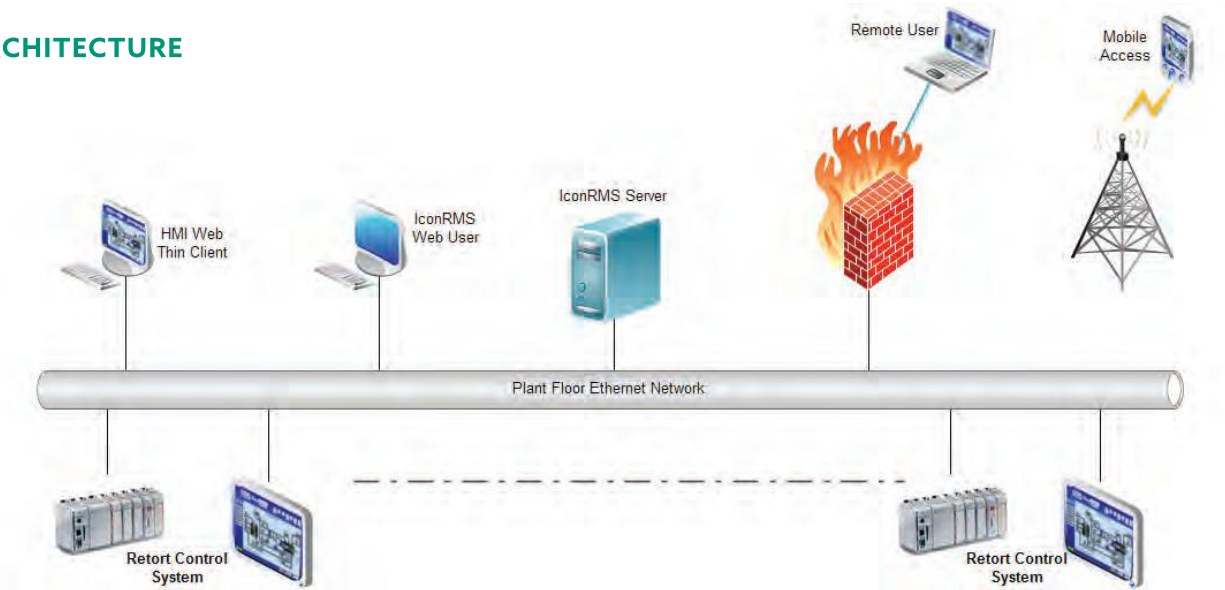
STOCK ICON Sterilization Management System: Flexible, Reliable, and User-Friendly

FEATURES AND BENEFITS

- Quick and inexpensive upgrade from earlier ICON systems

- Scalable, robust, and secure database with crossover backup

- Precise retort control with phase dependent valve tuning factors

- Web-based ICON SMS recipe, report, and trending manager independent of retort HMI program

- Reports can be exported to various formats such as PDF, XLS, and RTF with guarnateed printout accuracy

- Real-time data is recorded and stored for each and every process

- Common recipe and data-management architecture for ALL process modes

- Full IQ/OQ documentation on each installation
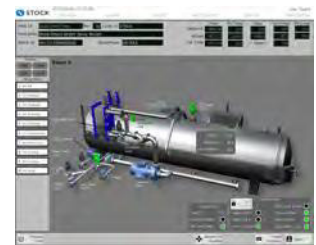
ICON ARCHITECTURE

- Recipes, batch records, and process data are stored on a central PC via a SQL database.

- Operational as a stand alone or in a networked architecture.

- Web browser accessible through a local intranet web

- Remote access features are provided via VPN which provides process authorities and engineers easy access to the system.

WEB-BASED REPORT MANAGEMENT

Report Management is provided via an intranet application that allows users to monitor the current state of the retorts and generate reports for the process of recipes. Features include:

- Real-time process trending
- Reliable report generation
- Auto-print after process completion

- Reports can be filtered by date, time and retort
- Easy Query Tool / Reprint Function
- Reports include recipe, historical trending, batch reports and summary data tables

WEB-BASED RECIPE & DOWNLOAD MANAGEMENT

Recipe management and recipe download is provided via a web based application. Users can develop, edit, and download recipes as well as generate retort processes and recipe reports. Since it is a web based application, it can be accessed from any computer connected to the network without the need of additional applications.

REAL-TIME AND HISTORICAL TRENDING INCLUDES:

- Real-time trending shows "one shot" of retort activity
- Custom configurations with tag based trending of critical variables

- Flexible data points
- Historical trending data tables and detailed charts for accurate process and deviation evaluations