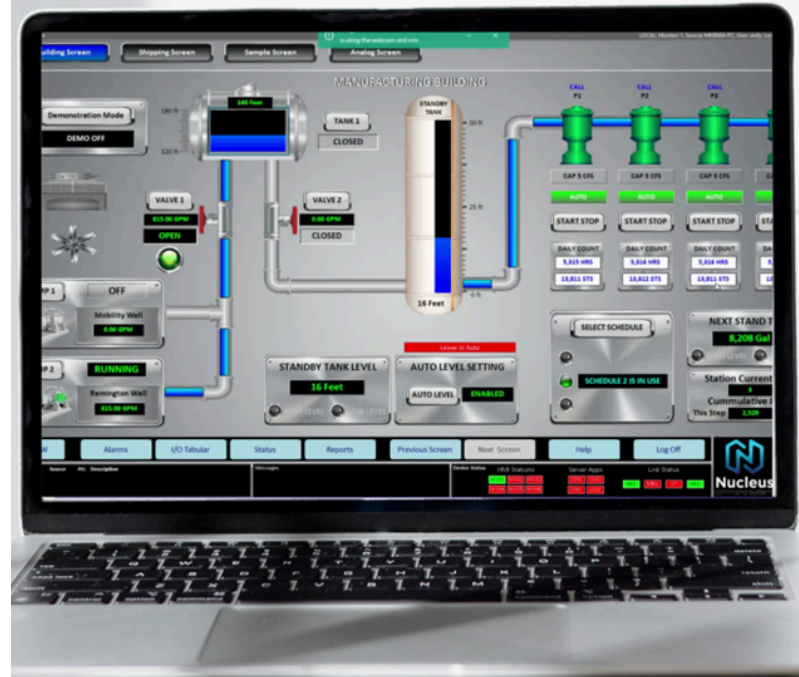




HSQ's Next Generation Nucleus SCADA Solution

Nucleus is HSQ's Powerful Windows-Based Supervisory Control and Data Acquisition (SCADA) Software with Modern Tools & Seamless Integration for Existing Systems



All-in-One Solution

HSQ develops, installs and commissions new system, enabling seamless upgrade



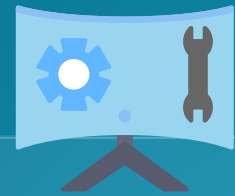
Secure & Proven Technology

Since 1999, Nucleus safely operating critical Infrastructure Systems



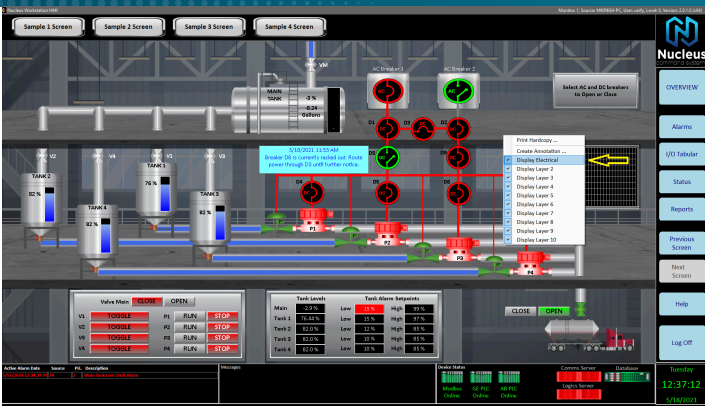
Modern HMI & User-Friendly

Graphical Windows interface with intuitive tools & user-friendly features



Expert Maintenance & Field Support

HSQ staff provide 24/7 support, ongoing maintenance & user training



 sales@hsq.com

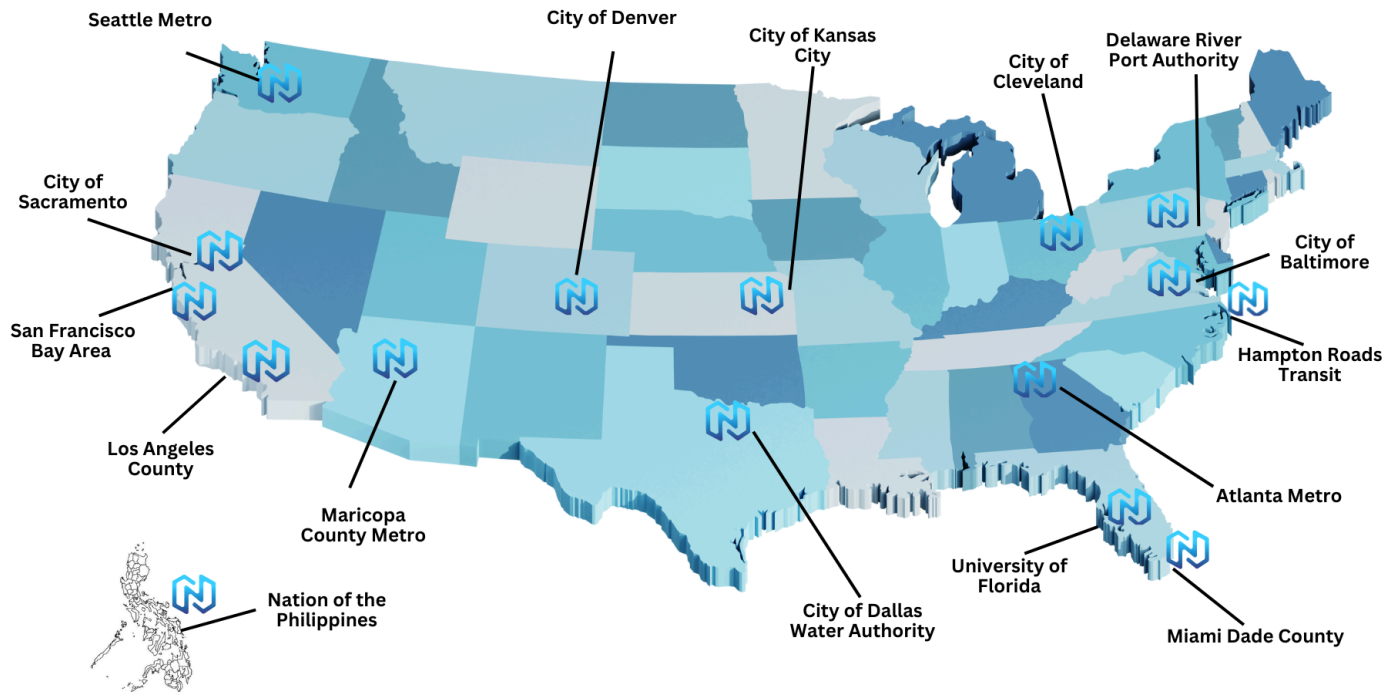
Upgrade to Nucleus

HSQ will evaluate your system criteria for timely delivery with world-class maintenance and support while maintaining existing functionality with no field modifications required

- ✓ Get All-Inclusive Quote From HSQ As Sole Source
- ✓ Order Your SCADA Upgrade
- ✓ Schedule & Plan Upgrade
- ✓ Installation & Commissioning
- ✓ No Annual Subscription Fees



HSQ Supports Critical SCADA System Infrastructures Utilizing Nucleus



Fast ★ **Affordable** ★ **Reliable**

Nucleus SCADA Platform Key Features

- Multiple layer security logons based on user & workstation access levels and privileges
- Instant playback-to-screen of historical events
- Built-in Alarm screen with up to three configurable priorities, all alarms captured
- Alarm screen embedded in workstation HMI
- Device status screen showing the real-time state of all connected devices
- Easy-to-render reports of historical data and trending graph generation
- Configurable screens for Legend, Navigational, and Device Status with operator-friendly icons
- Tabular I/O screen displays current state of every control and indication point defined
- Post-it note annotations on workstation screens
- Central Storage Database for Fast Processing
- Scalable and flexible architecture
- User-friendly graphical icon display creator
- Built-in Simulation application to test screens
- Help Center access buttons on screens
- Major communications protocols supported
- Redundant server applications to secure data
- Pre-built HMI layouts streamline development
- Relational Databases for configuration & data storage
- Report by Exception data communications capture
- Buffered data processing for comprehensive data
- Upgrade from M.I.S.E.R. to Nucleus requires no extra field equipment modifications, enables cost savings
- Maintain Existing System Functionality
- One-time licensing fee, no annual subscriptions
- Ongoing maintenance, training and support ensures operational performance and reliability