

state of the art
CONTROLS FOR SYSTEMS

innovation • design • solutions



AIRTECH[®]
VACUUM

ISO 9001-2008
CERTIFIED

innovation • design • solutions

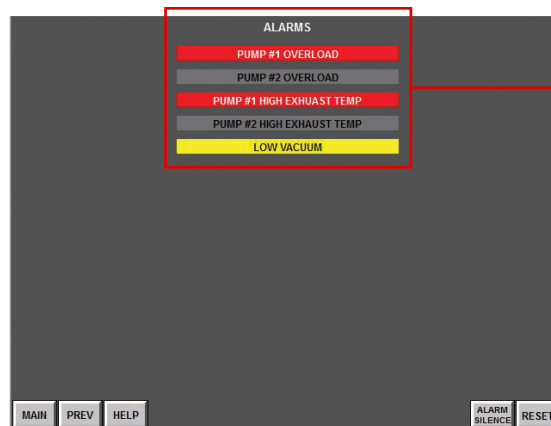
Airtech, Inc. is a leading global manufacturer and supplier of vacuum pumps, blowers, compressors, and systems. In addition to a broad range of ready-to-ship products, we have the expertise, technology, and design capabilities to offer the latest innovations. Our applications and systems engineering expertise is supported by our years of experience. Customers receive added value from our initial advice to start up.

Airtech systems are designed, manufactured, and fully tested in Englewood, New Jersey to the highest standard and backed by ISO 9001:2008 certification.

Configuration Screens

// FEATURES:

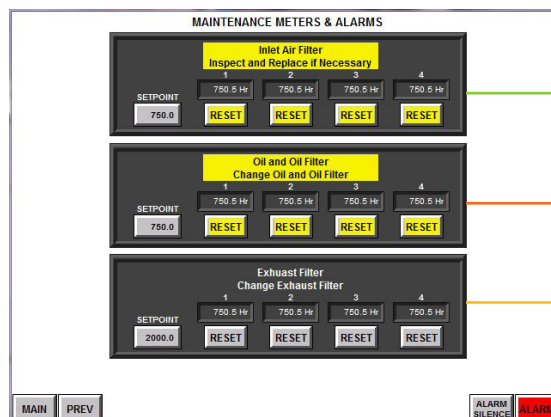
- » Clean, intuitive Graphical Interface
- » Monitor pressure and vacuum in real time
- » Monitor levels in separator tanks & schedule flushing
- » Automated functions such as start/stop, set lead/lag alternation
- » Set alarms for liquid level, vacuum level and other conditions as required
- » Remote monitoring capabilities
- » Energy conservation option



ALARM SCREEN

ALARMS

Alert maintenance personnel to pump overloads, temperature thresholds, or low vacuum levels



MAINTENANCE SCREEN

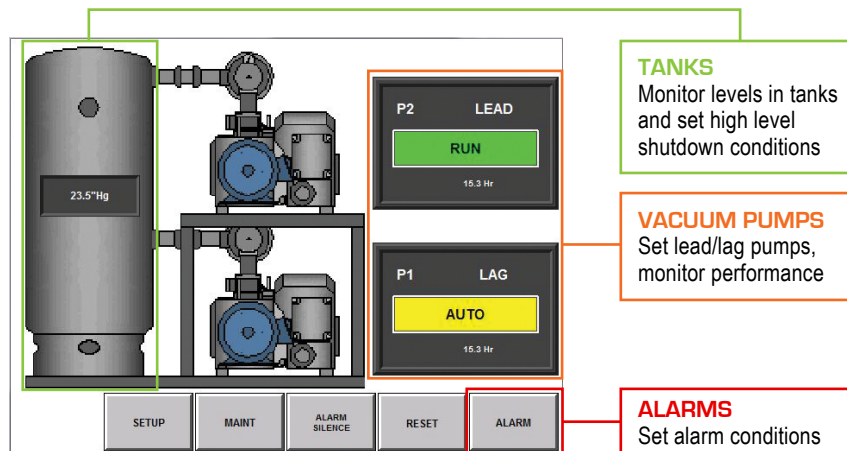
AIR FILTERS

OIL FILTERS

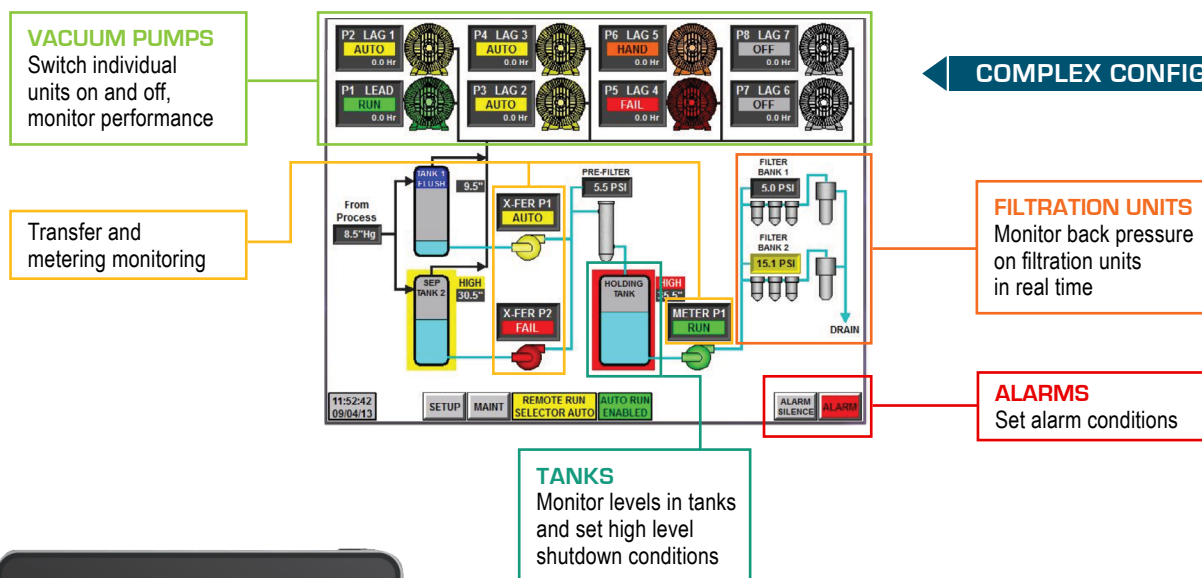
EXHAUST FILTERS

HMI (Human Machine Interface) Display:

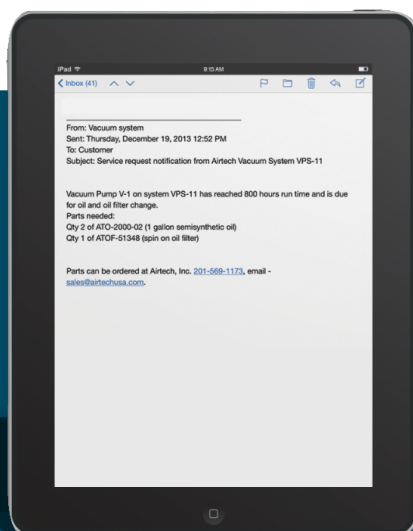
Graphics-based visualization of an industrial control and monitoring system



BASIC CONFIGURATION



COMPLEX CONFIGURATION



// Optional Building Automation Systems (BAS):

- » **BACnet** – Provides the format and commands for discovering and controlling systems.
- » **LonWorks** – Allows multiple devices in a peer-to-peer configuration and also provides a complete set of network management functions.
- » **SCADA** – Collects data from sensors in local and remote locations & sends them to central computers to control local systems.

// Available Add-on Features:

- » **VFD modulation** – Provides energy conservation to the customer.
- » **Wired/Wireless communication** – Signal through telemetry. Sends notifications to your wireless device.

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