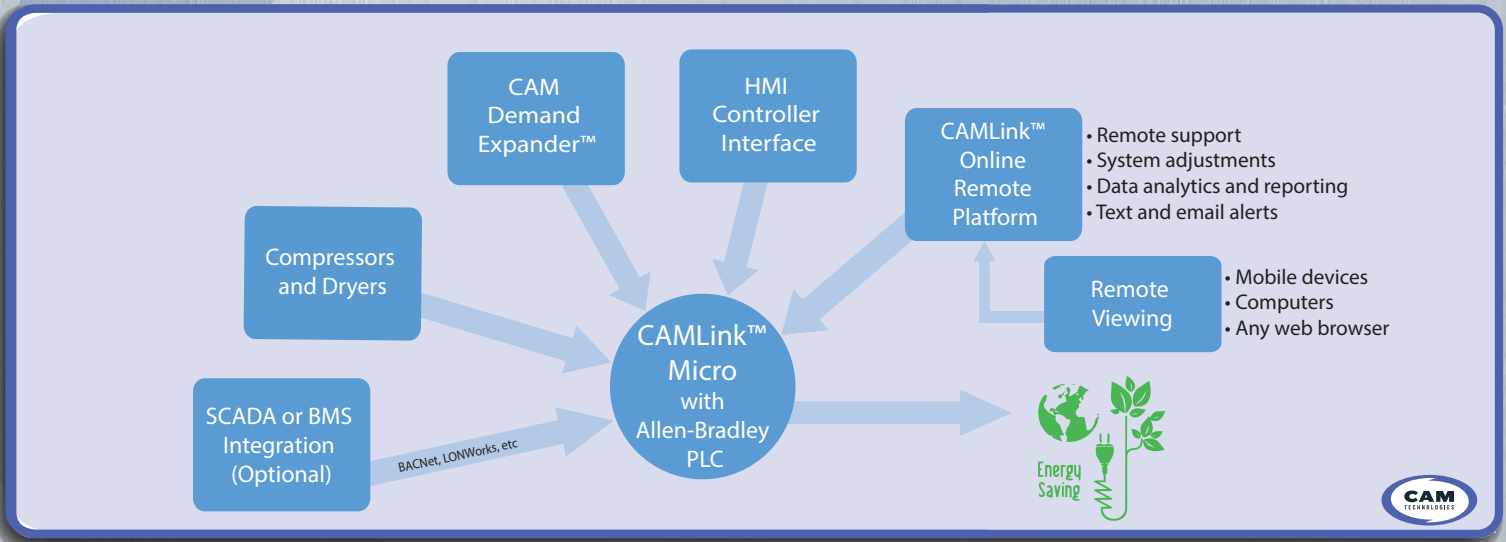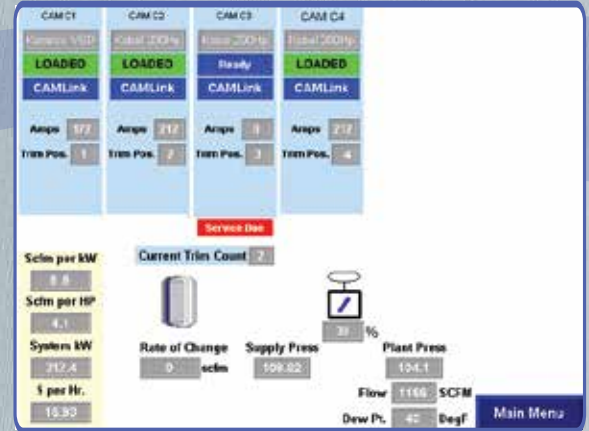# CAM TECHNOLOGIES

CAMLink™ Micro
Compressed Air Automation System

WORLD LEADER IN COMPRESSED AIR AUTOMATION SINCE 1992

Compressed air systems in industrial facilities often use unnecessarily high amounts of air while attempting to both prevent pressure from dropping below critical levels and satisfy peak demands. CAMLink™ compressed air automation systems solve this problem by coordinating all compressors. The CAMLink™ system uses the minimum number of compressors to trim demand changes and responds quickly to the rate of pressure change by either adding or removing compression capacity.

CAMLink™ Micro supports up to four compressors (rotary screw, centrifugal via Modbus, and reciprocating) and introduces advanced compressor control logic. CAMLink™ Micro automatically adjusts the number of compressors running and loaded to meet your facility's air demands. It has the flexibility to support the CAM Demand Expander™, third party control valves, and industrial instrumentation. Custom sequencing and automatic rotation are available.

System Diagram

- CAM Demand Expander™
- HMI Controller Interface
- Compressors and Dryers
- SCADA or BMS Integration (Optional) — BACNet, LONWorks, etc

CAMLink™ Micro with Allen-Bradley PLC

CAMLink™ Online Remote Platform
- Remote support
- System adjustments
- Data analytics and reporting
- Text and email alerts

Remote Viewing
- Mobile devices
- Computers
- Any web browser

Energy Saving

Features and Benefits

- Allen-Bradley Micrologix PLC based – non-proprietary and easily supported
- 5.7" Allen-Bradley Panelview Plus 7 HMI operator interface
- Automation of up to four compressors (various brands)
- Capabilities to interface with dryers, demand expander, flow meter, dew-point monitor, and misc. alarm inputs
- Single band pressure control
- Controls rotary screw, centrifugal, and reciprocating compressors
- VSD control (Optional)
- Base expert and trim expert software included

- SCADA and BMS interface (Optional)
- 24/7 CAMLink™ Online service (Optional)
  - Data collection and analytics
  - 24/7 automated system monitoring and notifications of alarms and preventative maintenance indicators
  - Secure client remote access
- Quarterly pricing with 3-year commitment available
  - Potential instant ROI
- Remote commissioning of system with trained integrators (Optional)

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