

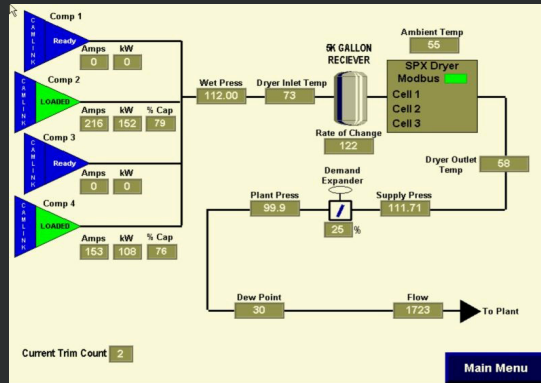
COMPRESSED AIR

Master Control system install results in higher than estimated savings for General Aluminum.

MAG ENERGY recently finished commissioning a four-compressor master control system for a client. An on-site assessment identified significant energy savings and improved system reliability opportunities through proper sequencing and control of the compressors, reduced system pressure, additional dry storage, new no-loss drain traps, and improved ventilation for the compressor room.

Our assessment identified \$118k/yr in energy cost savings through the implementation of a master control system, lowering system pressure, and properly sharing system load between two existing VSD compressors. After one week in automation, we've shown monthly savings of over \$10k/month (\$120k+/yr), exceeding our savings projections. We have also added temperature, pressure, flow, and pressure dew point instrumentation for continuous system KPI trending. As a part of the solution a pressure control valve was installed and is holding plant pressure at a steady 100 psig which keeps plant production more consistent and reliable.

Partner with MAG Energy to drive down compressed air system operating costs, improve production and reliability, and take control of your compressed air system.



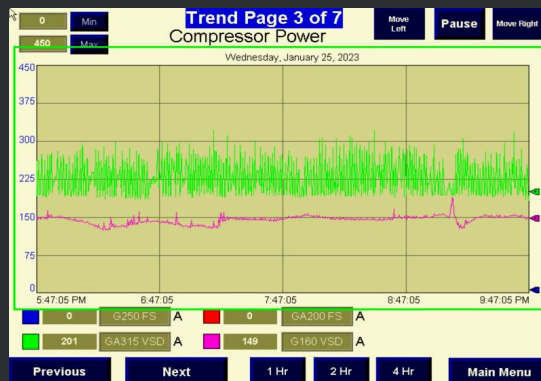
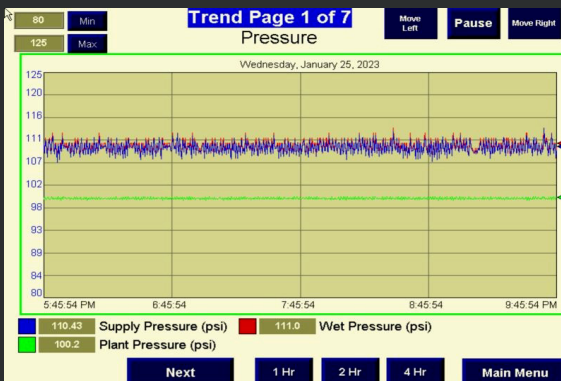
\$120,000 of annual energy savings



Exceeded savings projections



Master control system installed



MAX EFFICIENCY, MAX SUSTAINABILITY, MAX IT OUT.

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Max it out