

Compressor Control Optimization



Nissan reduced the electricity usage of its air compressors at the Decherd Infiniti Powertrain Plant by 24% with the implementation of automated compressor controls to increase system efficiency.

- ▶ Reduced energy demand by 7% at the plant
- ▶ Reduced overall system supply pressure by 10 psi with improved controls
- ▶ Monitored individual compressor performance, supply pressures, and demand flows to optimize compressor set points and staging with energy efficiency and reliability in mind

