

MindSphere Case study: Energy Analytics



Challenge

- Volatile energy costs at this automation parts manufacturer
- Inability to meet environmental demands and comply with regulatory requirements

Solution

- Direct MindSphere connectivity
- Automatic data collection
- Enabled production changes and result verification
- Aggregated status and performance rollup
- Drill-down of all lines, machines and devices

Result

- \$22,000 in electrical energy savings in 2 weeks
- Increased savings in electrical energy, nitrogen and compressed air
- Traceable results
- Continuous energy efficiencies improvement



Photo: Siemens

