



## REAL-TIME DATA ANALYTICS & MONITORING

*Denison Consulting is dedicated to assisting manufacturing, industrial and large commercial customers reduce energy cost and improve efficiency in today's Industrial Internet of Things (IIoT). We deliver turn-key engineering and consulting solutions connecting the operations floor to the executive suite, enabling our customers to convert raw data to actionable real-time information with bottom line impact.*

### CUSTOMER NEEDS TO:

- Reduce energy costs
- Understand more specifically the drivers of energy cost and usage
- Reduce failures that add cost and potential costly operational shut downs
- Prioritize projects with greatest ROI, understand where, when and how to start migration to IIoT
- Convert large data from a variety of smart sources into real-time actionable information
- Apply real-time actionable information to the unique needs of users within the enterprise "ecosystem"

*Delivery of an appropriate data analytic engine coupled with the application of real-time, relevant information to meet unique user requirements within the enterprise ecosystem is critical.*

### DATA ANALYTICS SOLUTIONS:

- Comprehensive Review and business operations and priorities
- Recommend, integrate and configure to user requirements real-time data analytic software
- Real-time monitoring and reporting tools to understand patterns, optimize process, reduce cost

- Optional securely managed remote monitoring and ongoing engineering recommendations
- Basic and Customized reporting package options
- Ongoing technical and user support

## BENEFITS:

- Continuously monitoring electrical systems, mechanical systems, energy consumption, and cost
- Real-time monitoring of energy and lower quality control monitoring
- Demand management, load curtailing and load profiling
- Cost allocation
- Power factor correction
- Harmonic mitigation
- Conversion of data sets into actionable, and relevant real-time information used throughout the enterprise