



## Power Generation



### DISTRIBUTED, FOR LOCAL PRESENCE AND INTERNATIONAL SCALE...

#### DISTRIBUTED

*With locations across the country, GGS is close to you and close to the clients you serve. Our business model enables us to provide our clients with local intimacy and international scale. Our certified project management professionals bring the highest quality resources from around the country together for your benefit.*



### KNOWLEDGEABLE, ABOUT WHAT MATTERS MOST TO YOU...

#### KNOWLEDGEABLE

*GGS technical professionals have a broad and independent mastery of the technologies required for success in your automation or information systems project. With twenty years of experience serving clients in a variety of industries, we bring process and application expertise that will guarantee you the best attainable result from your production assets.*



### ALIGNED, THROUGH A PROVEN BUSINESS PROCESS...

#### ALIGNED

*Having a wealth of technical delivery capability is only valuable if every member of the project team knows what is required for success at every point in process. We have built a successful enterprise around setting the right expectations and providing the right tools to every associate at every level of the organization.*



## A Proven Track Record in Power Generation

GGS has a proven track record in Power Generation and associated support industries. Our knowledge of the industry gives us insight into the unique pressures you face with maintaining a 100% service level to your customers with a shrinking operating budget, ever-rising fuel costs, and increasing regulatory requirements.

### GGS Power Generation Application Experiences Include...

#### Fossil Fuel-Fired Generation

We have Instrumentation and Control application experience in:

- Balance of Plant Control and Monitoring
- Industrial HVAC (Chillers, cooling towers, air handling units (AHU), & return air units (RAU))
- Water Infeed, Treatment, and Demineralization Systems
- Gas Yards - Mass flow control and metering (AGA 3 and 7 applications)
- Coal Conveyance
- Soot blowers
- Environmental Systems (NoX / SoX exhaust, FGD, scrubbers, & waste treatment)
- Monitoring and Reporting systems (Sequence of Events (SOE), SCADA, Data Acquisition Systems (DAS), control local area network (cLAN) integration
- Steam Bypass Systems, Quench, and Thermal Storage
- "Hot" cutovers and system commissioning

#### Nuclear Fuel Processing

GGS has extensive experience in the area of nuclear fuel rod manufacturing. Our knowledge of the process end to end can be a great benefit to your bottom line. Our application experience includes:

##### CHEMICAL CONVERSION

- Pellet Presses
- Sintering Furnaces
- Grinding Lines
- Rod Lines
- Solvent Extraction
- Coating Processes

##### ROD PREPARATION

- Servo controlled skeleton fixtures
- Servo controlled final assembly

##### COMPLETE FACILITY PROCESS SUPPORT AND WASTE PROCESSING SYSTEMS

Our system implementations are designed to be highly **configurable, reliable, scalable, and cost-effective.**