

### Client Type

Largest US Pulp & Paper manufacturer

### Client Challenge

Convert paper machine to fluff pulp dryer in a tight timeline

### Risk of Situation

Financial loss from inability to meet new production requirements on time

### gpa Solution

Tailored a new control system for new machine and repurposed components

### gpa Value

New factory functionality up and running at optimal throughput on-time and under budget



### Client Type

Oil & Gas provider with 100 retail outlets and 200+ routes

### Client Challenge

Network was unstable causing system crash with new software installation

### Risk of Situation

Financial loss and major customer service negative impact, Human health and safety risks

### gpa Solution

Immediate fix to get systems back on-line, Thorough assessment of OT network, Complete Infrastructure design, Detailed plan for conversion, Installation of new reliable network including Cybersecurity to NIST industry-standards

### gpa Value

Client now has reliable, robust and secure operational technology network with appropriate documentation and monitoring



### Client Type

Fortune 200 Packaging Manufacturer

### Client Challenge

Board of Directors' strategic initiative to address ICS Cybersecurity

### Risk of Situation

Financial loss, Human health and safety risks

### gpa Solution

Thorough assessment of ICS cybersecurity posture resulting in a detailed, actionable plan for a cybersecurity program and technical operational cybersecurity roadmap

### gpa Value

Client now has the specific steps they must take to achieve their optimal cybersecurity posture



### Client Type

\$2bil manufacturer and supplier of specialty chemicals

### Client Challenge

Not realizing benefits of installed dataParc software

### Risk of Situation

Waste of investment, Inability to make informed decisions for needed adjustments add controls

### gpa Solution

Thorough assessment of information needs, Creation of reports with actionable data for 4 key production lines including quality tracking daily, weekly and monthly

### gpa Value

Client able to track analytics to adjust for variances and make necessary process changes to have better batch control, reduce waste and improve productivity

