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Call Sentrol before your process gets out of control !



BioPharm | Chemical | Food & Beverage | Microelectronics

Power | Research & Development | Test & Measurement | Water

# Before your process gets out of control, call Sentrol.

Sentrol represents the industry's leading manufacturers of sensor and fluid control products. Headquartered in historic Plymouth, Massachusetts, the company serves the Northeast's contractors, construction managers, engineering companies, manufacturers, and OEMs.



## Your Experts in Sensor and Control Solutions.

Sentrol, Inc. is a leading provider of product and service solutions for sensing and fluid control applications in industry. Sentrol's customers rely on the company's expertise and years of experience in the recommendation and distribution of high quality, cost-effective products to address the complexities of sensing and fluid control applications in industry.



Sentrol serves OEMs, end users, contractors and engineering firms in the biopharmaceutical, chemical, food and beverage, HVAC, material handling, microelectronics, research, test/measurement, and wastewater markets. Delivering the industry's most advanced sensor and fluid control solutions is paramount to the Sentrol team.

With dedicated engineers on staff, Sentrol offers you:

## Piping and Instrumentation Design Take Offs.

This includes:

- \* Review and itemization of instrumentation on design plans.
- \* At your facility or ours.
- \* PID take off reports using item tag numbers and manufacturer part numbers.
- \* Recommendation of alternate suppliers to meet specifications.



## Sizing, Recommendation, Selection and Sale of Sensor and Control Instruments.

Sentrol's staff has more than 100 combined years of experience in the evaluation, engineering and analysis of fluid control systems. This includes the recommendation of:

- Ball Valves
- Control Valves
- Explosion Vents
- Flow Meters
- Gas Purifiers
- LEL Gas Monitoring Systems
- Rupture Discs
- Sanitary Instrumentation
- Steam Traps
- Pressure Gauges & Transmitters
- Pressure Regulators
- And Other Industry-Related Products



## Specialized Inventory Management.

This includes:

- \* Stocking warehouse for just-in-time delivery.
- \* Component kitting for delivery of multiple parts at the same time.
- \* Assembly of parts to minimize inventory part numbers.
- \* Electronic order processing, including EDI and ACH.



### **Reliable Safety System Sales & Service.**

Sentrol, Inc., is expert in combustible dust handling systems. We focus on providing expertise in the recommendation, sale and service of industrial safety systems. This includes the handling of combustible dusts, toxic and corrosive gas monitoring systems, and safety systems for a variety of hazardous industrial processes. Sentrol's years of experience in the analysis of hazardous industrial processes can help you protect personnel and property from certain inherent dangers. From system evaluation to project implementation and project management, Sentrol Service can assist you in keeping your company safe.

Sentrol can offer you the most advanced solutions in explosion protection for combustible dust handling. This includes explosion venting, flameless venting, explosion isolation, explosion suppression, testing, and engineering expertise.

### **Combustible Dust Handling Project Management.**

Sentrol can handle all aspects of your combustible dust handling problem. From equipment analysis to explosion protection system installation and start-up, Sentrol can help you over all the hurdles.

- \* Demolition and removal of old out of date equipment.
- \* Procurement and installation of new equipment.
- \* Mechanical and electrical experts to insure proper installation.
- \* Start-up and certification of explosion protection systems.



At Sentrol, we pride ourselves on a strong familiarity with the demanding plant safety requirements of the biopharmaceutical, chemical processing, and material handling markets. Sentrol is a factory authorized distributor of several well known explosion protection system manufacturers. When it comes to the intricacies of handling combustible dust and materials, Sentrol Service is an expert in explosion protection and suppression systems.

### **Explosive Dust Handling Analysis.**

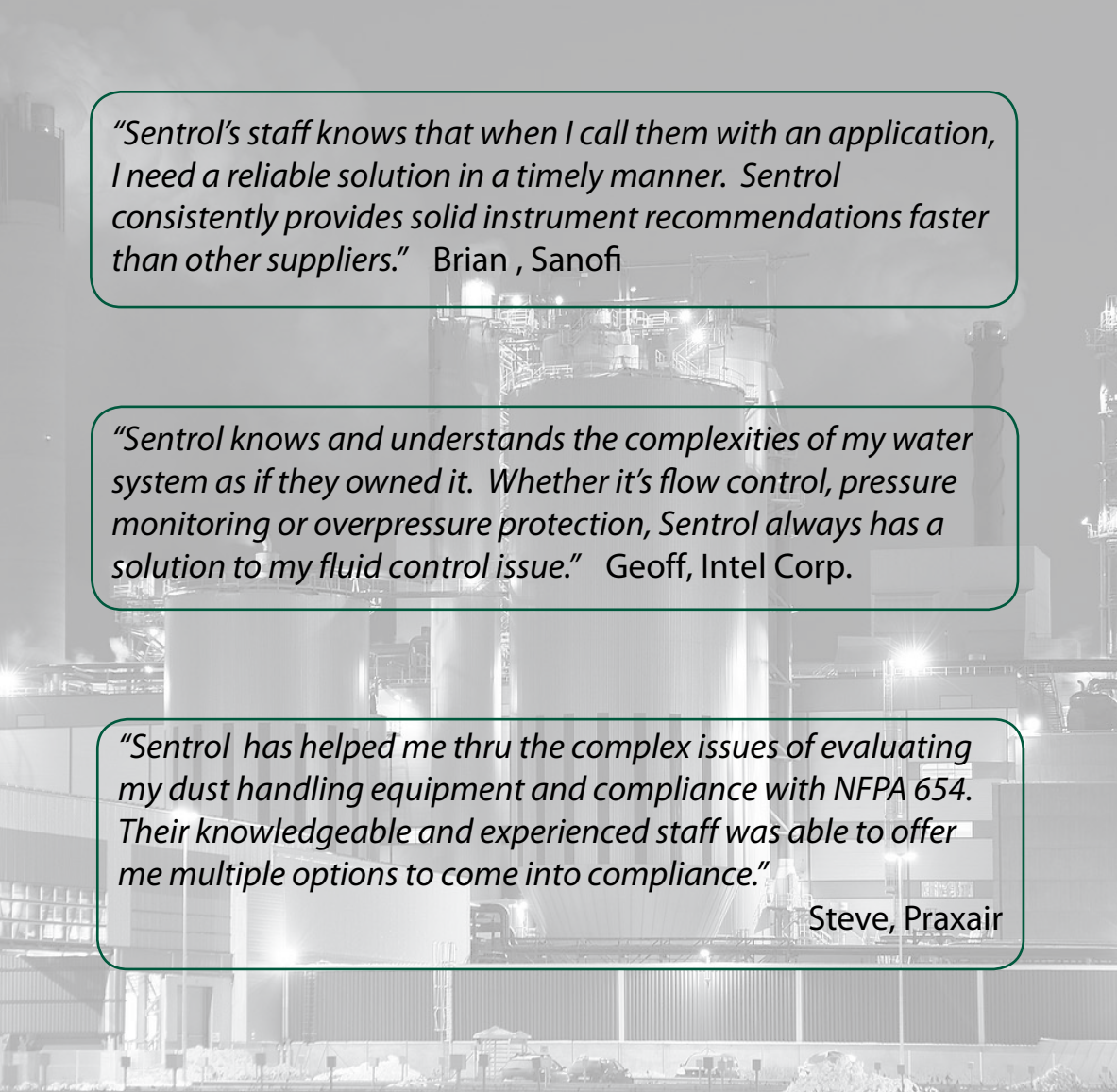
Sentrol can analyze your dust handling procedures and equipment for compliance with NFPA standards and make recommendations to bring you up to code and improve your compliance with OSHA standards and the expectations of your AHJ.

### **Sizing, Design, Recommendation and Pricing of Explosive Protection Systems.**

Sentrol's team of highly trained experts will evaluate your combustible dust handling equipment, size the equipment for the installation of explosion protection devices, and recommend the most common sense and reasonable way to comply with NFPA codes and standards.

### **Additional Services.**

- LEL gas monitoring systems
- On Site and Remote Calibration Services
- 24/7 Emergency Service
- Plant Audits
- Safety System Inspection



*"Sentrol's staff knows that when I call them with an application, I need a reliable solution in a timely manner. Sentrol consistently provides solid instrument recommendations faster than other suppliers." Brian , Sanofi*

*"Sentrol knows and understands the complexities of my water system as if they owned it. Whether it's flow control, pressure monitoring or overpressure protection, Sentrol always has a solution to my fluid control issue." Geoff, Intel Corp.*

*"Sentrol has helped me thru the complex issues of evaluating my dust handling equipment and compliance with NFPA 654. Their knowledgeable and experienced staff was able to offer me multiple options to come into compliance."*

Steve, Praxair

### **Sentrol, Inc.**

Serving the Northeast's Contractors, Construction Managers, Engineering Companies, Manufacturers, and OEMs.

Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Washington DC.

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### **Sensor & Control Products**

Control Valves  
Explosion Vents  
Flow Meters  
Gas Purifiers & Sensors  
Ultra High Purity Instrumentation  
Rupture Discs  
Sanitary Instrumentation  
Steam Traps  
Pressure Gauges & Transmitters  
Pressure Regulators

### **Safety System Sales & Service**

Explosion Protection Systems  
Explosion Vents  
Explosion Suppression Systems  
Fire Suppression Systems  
Flame Detectors  
LEL Gas Monitoring Systems

### **Consulting, Engineering & Project Management Services**

Combustible Dust Hazard Analysis  
Dust Collection Equipment Sales & Service  
Explosion Protection Equipment Sizing & Recommendation  
Flow Meter & Gas Sensor Calibrations  
LEL Gas Monitoring System Recommendations