

XPS's Process Control Group is a specialist group based in Sudbury, Ontario, Canada, providing key support to various global operations.

We make ourselves available to provide technical expertise - *based on our process experience* - for Mining and Metals, Oil and Gas, and Power Generation companies.

Working closely with our clients to complement onsite resources, we endeavour to understand processes and maintenance rules thereby applying robust control solutions.

Because we are constantly involved in daily operation and maintenance, we know the complexity of the Mine and Metals Industries. It's why we are proud to offer our clients solutions that address their challenges: **Improving Safety, Increasing Production and Revenue, Reducing Costs and Energy Consumption**

The solutions are based upon solid control engineering and extensive operating experience. We leverage existing process control assets providing maximum value and identify opportunities for further value creation, improvements.

Non exhaustive list of Services offered:

Instrumentation

- Dedicated solutions for complex measurement
- Calibration optimization and tracking
- Solution for complex weighting measurement including conveyor scale
- XPSFloat™ for Improved Flotation Level Measurement and Control
- Training and e-training

Automation & Controls

- Automation Design & Programming
- Loop Control: Design Monitoring, and Tuning
- Advanced Controls (Expert System, MPC, Fuzzy, ...)
- Operator Advisory System, Batch, Recipe
- Conditional Maintenance
- Artificial Intelligence and Data Analytics
- Training and e-training
- Remote Support

Alarm Rationalization

- Audit
- Strategy proposal
- Optimization
- Coaching
- Training and e-training
- Reporting

Functional Safety

- Design
- Audit
- Optimization
- Documentation and Workflow custom tools
- Test & Maintenance Procedure
- Training

Reporting/Trending

- Modern real-time and historian models
- Dashboard / KPI for Fix and Mobile Platforms
- Alarm & Event models
- Overall Equipment Effectiveness
- Training

Information Management

- MIMS, PIMS, OSIsoft® PI Expertise
- Data Consolidation tools
- Tracking and Telemetry
- Digital Transformation
- Pit to Port Solution
- Asset Management
- Mass Balance
- Metal Accounting

Give us a call we will be pleased to help you!

Has COVID-19 been a challenging period for you to obtain support? We now offer remote support services.

Please see our Website for details and specific brochures.