

A Proven Standard



SONARtrac® systems have been chosen by more than 85% of the world's major mining companies focused on maximizing process optimization. Are you?



The SONARtrac Flow Monitoring System actively maximizes process up-time at more than 400 key mining sites in over 45 countries. We work closely with our customers to apply our leading edge technology across the minerals beneficiation process to improve both their top and bottom line value.

The SONARtrac clamp-on flowmeter provides a non-intrusive, on-line, real-time, measurement of the volumetric flow and entrained air present and is repeatable and reliable in the harshest environments and slurry conditions.

Here are some key features the system offers:

- The only guaranteed volumetric flow and gas volume fraction solution
- Improves material balance accuracy and reliability
- Enables tighter classification control in the presence of changing ore conditions and operating constraints
- Improves tailings/pipeline efficiency and reduces maintenance costs.

CiDRA®

**And now... A Breakthrough in
Grind-Classification Optimization... over >**

CYCLONetrac™ PST



CYCLONetrac™ - Grind-Classification Optimization System PST - Particle Size Tracking

- For primary grinding
- Individual hydrocyclone particle size
- Tracks key parameter (P80, % +150um)
- Four second update rate
- No sampling systems required
- Wetted sensing probe
- Demonstrated field experience
- Unprecedented availability (99%+)
- Very low maintenance
- Developed with and for the mining industry

CiDRA®

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Based upon... **Proven**
SONARtrac Technology... over >