

PROTECTION — CONDITION MONITORING — OR BOTH

After 60+ years and over 100,000 racks installed worldwide, we've learned and evolved what works best through five successful generations of full-featured platforms culminating in our new Orbit 60, able to meet the needs of every industry where critical machinery is found.



Fifth generation
Orbit 60 Series

6U double-height

fits in same space as 3500, but holds 50% more channels

When upgrading, enables reuse of panel cutouts without modification.



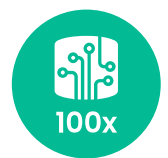
When upgrading, enables reuse of panel cutouts without modification.

Translates directly into cost savings since cabinets can be more densely populated and more efficiently used.

Our design process included more than 200 focused customer engagements to identify your biggest requirements in a new platform.



Easier, more
cost-effective
data integration



processing power vs.
industry standard—
with variable signal
processing



the channel count
compared to industry
average

Compact and simple

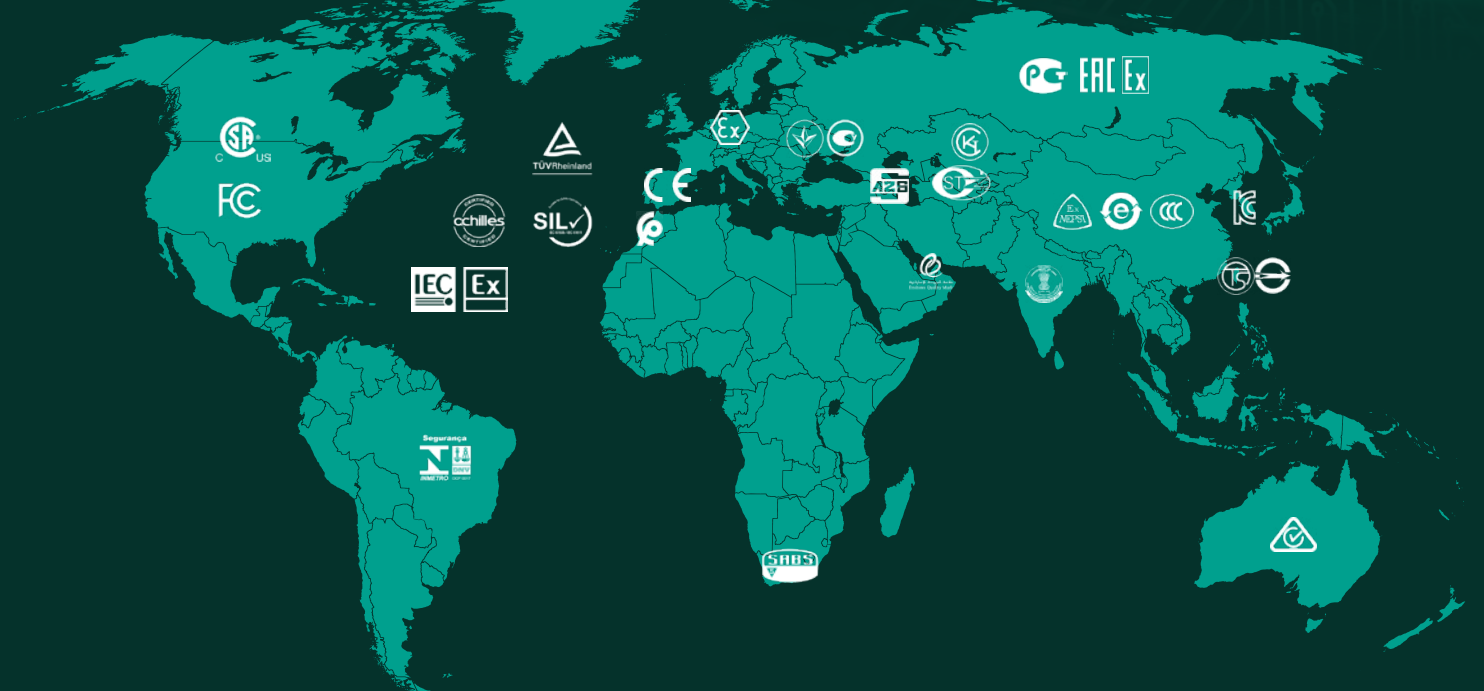
- Single interface for data flow in both directions between the monitoring system and the process control/historian
- Ensures cybersecurity by connecting only to the control network—not the business network

Robust and cybersecure

- Patented SIL-capable solution
- Protection and condition monitoring use same I/O, yet function independently for zero interference
- Allows data flow from protection to condition monitoring, but not the other way around
- Full bi-directional configuration abilities between users and the condition monitoring layer (future release)

Fast. Secure. Flexible.

- Connect multiple chassis and up to 65 dynamic channels with a virtual, digital backplane
- Deploy as a conventional “single” rack, or as a distributed rack
- Up to 2 km distance between chassis
- Two Chassis Redundant cabling for mission-critical protection applications
- Single cable for condition monitoring-only applications



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