

# 3500 Series Machinery Protection System Overview

The 3500 series is Bently Nevada's flagship machinery protection platform. It offers a modular rack architecture that protects critical rotating machinery while providing access to process data for DCS/PLC and condition monitoring.

Key topics covered in this document:

- 3500 series rack layout and power supply options
- Key monitor modules (vibration, thrust, speed, temperature)
- Communication gateways and system integration
- Typical protection configurations for turbines and compressors

Contact [sales@bentlysupply.com](mailto:sales@bentlysupply.com) for the full technical specification.