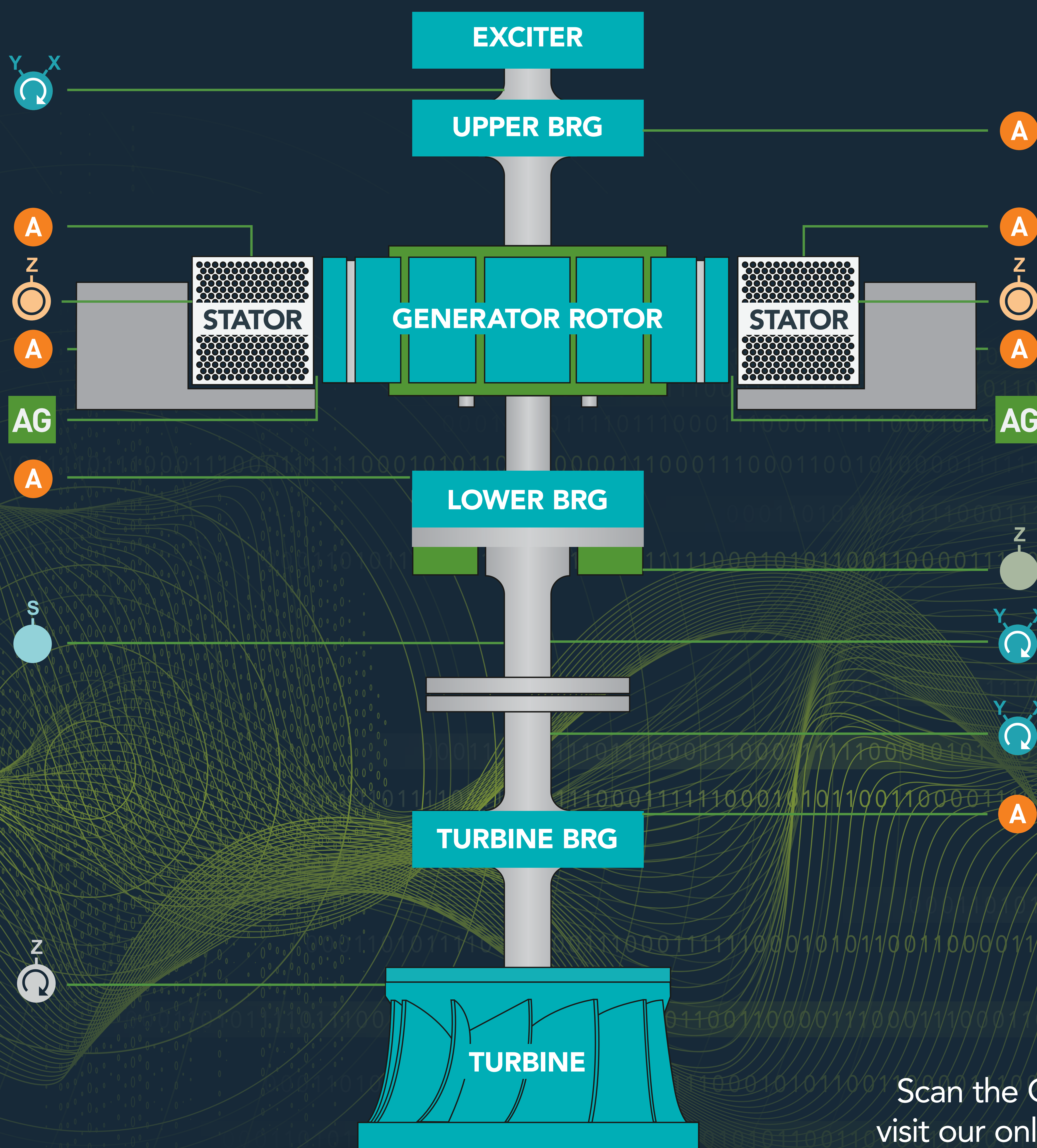


COMPREHENSIVE MONITORING SOLUTIONS FOR HYDROELECTRIC PLANTS

TRUSTED BY THE WORLD'S LEADING OEMs & UTILITIES



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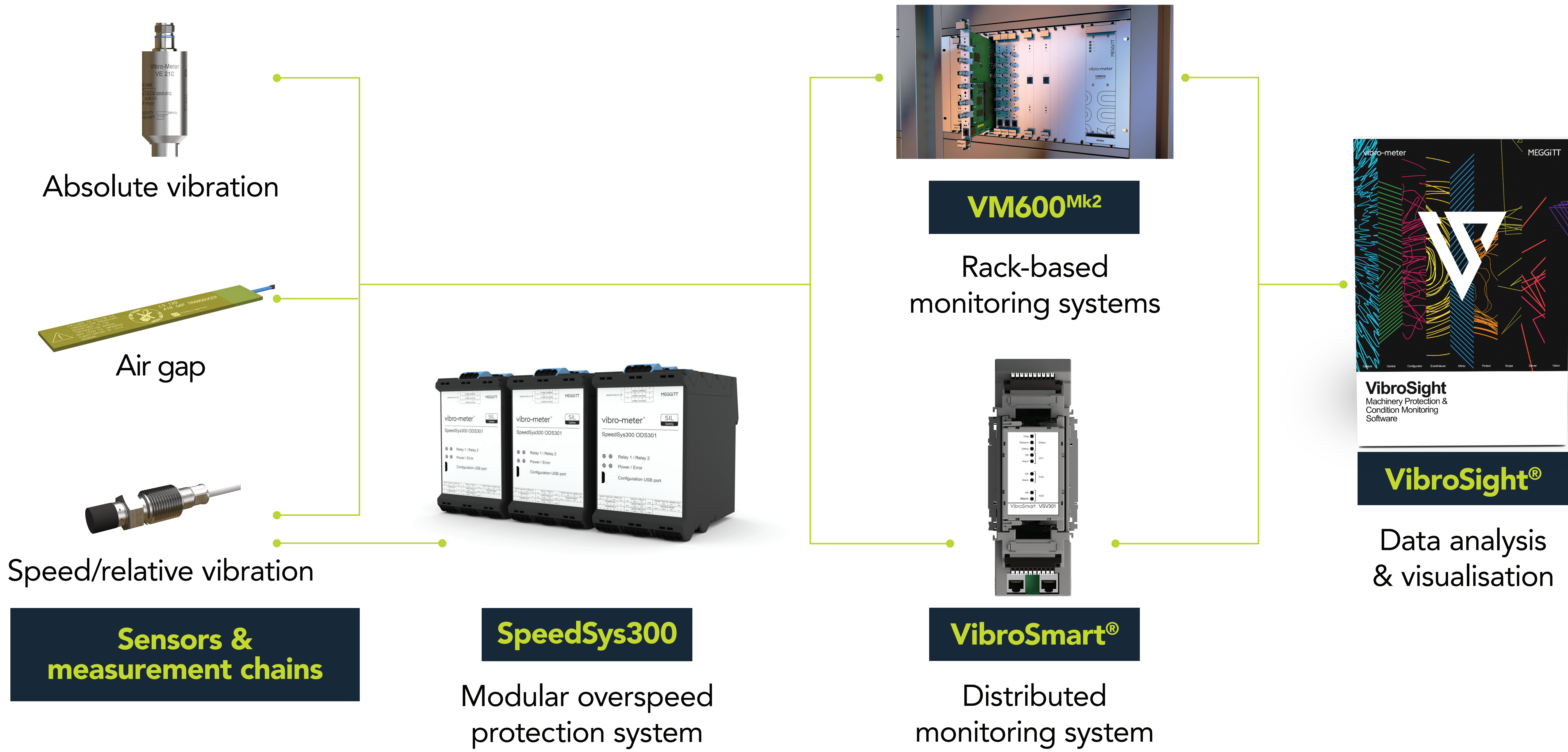


SENSORS TO PROTECT & MONITOR YOUR MACHINES

- A** ABSOLUTE VIBRATION
- S** SPEED/PHASE REFERENCE
- X, Y, Z** SHAFT RELATIVE VIBRATION
- AG** AIR GAP
- Z** THRUST/AXIAL POSITION
- Z** RUNNER CLEARANCE
- A** STATOR EXPANSION
- P** PROCESS PARAMETERS (TEMP, PRESSURE, WICKET GATE, ETC.)

Although the Meggitt vibro-meter product portfolio does not include oil pressure or oil temperature sensors, our monitoring systems can interface with most sensors and/or import data from third-party systems.

SENSING PROTECTION MACHINERY PROTECTION & CONDITION MONITORING ASSET MANAGEMENT



HIGHLIGHTS

- **Centralized and distributed** protection and condition monitoring solutions
- **Easy communication interface** through Modbus, PROFIBUS, IEC 61850 (GOOSE) and OPC
- **Cybersecurity** as per **IEC 62443** standards
- **Optimized operation cost** with reduced spare parts inventory
- **Custom built and turnkey solutions** including cabinets and portable systems
- True rotor and stator circularity measurements according to the **CEATI industry standard**
- **SIL rated** systems that comply with **IEC 61508** standards
- Our sensors are designed to operate in **extreme environments** with greater reliability for long term applications

Other monitoring applications:

- Spillway gates
- Penstock pressure fluctuation
- Pumps



www.meggittsensing.com/energy



[/company/vibro-meter](https://www.linkedin.com/company/vibro-meter)