

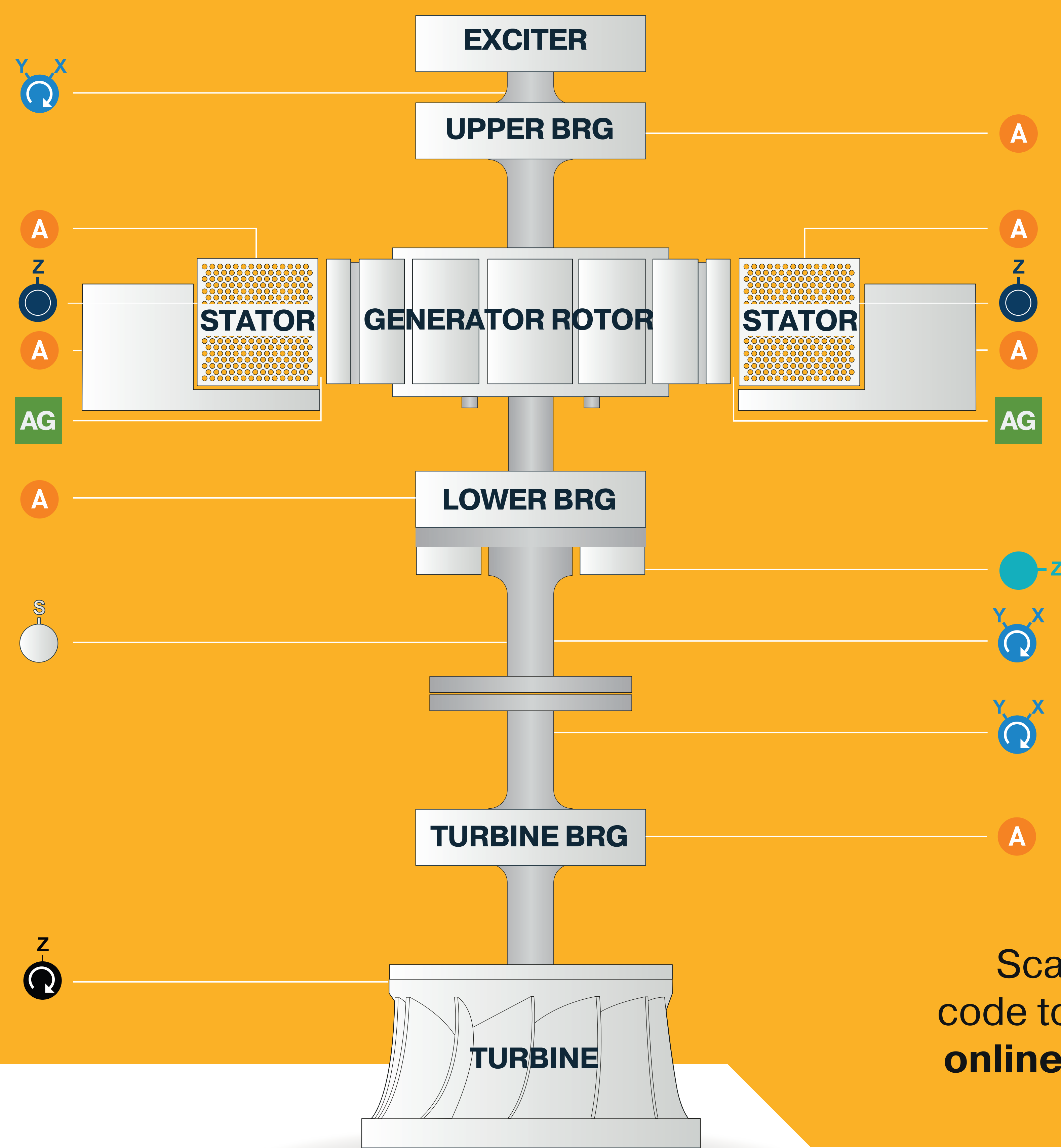


MEGGITT

vibro-meter

HYDROPOWER MONITORING SOLUTIONS

Trusted by leading OEM's worldwide



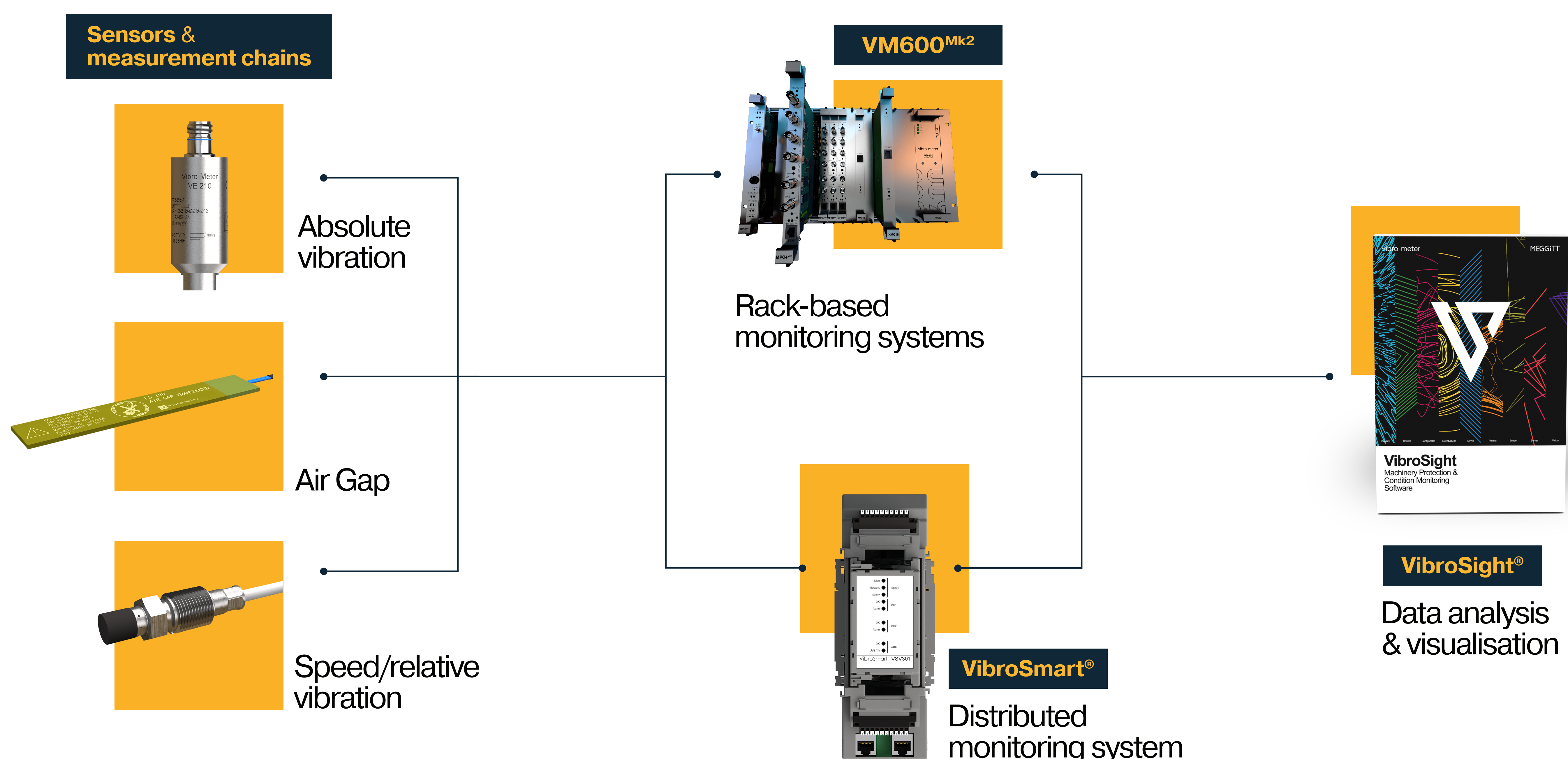
Measurements:

- A** Absolute Vibration
- Y/X** Shaft Relative Vibration
- Z** Thrust/Axial Position
- S** Speed/Phase Reference
- Z** Runner Clearance
- A** Air Gap
- Z** Stator Expansion

SENSING

MACHINERY PROTECTION & CONDITION MONITORING

ASSET MANAGEMENT



WM

HIGHLIGHTS

- Centralized and distributed machinery protection and/or condition monitoring solutions.
- Easy data communication via Modbus, PROFIBUS, IEC 61850 (GOOSE) and OPC interfaces.
- Cybersecurity as per IEC 62443 standards.
- Optimized operation cost with reduced spare parts inventory.
- Customised configuration of the system and turnkey solutions through vibro-meter's sales network 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.
- Sensors are designed to operate in extreme environments with greater reliability for long term applications.

Other monitoring applications:

- Spillway gate vibration
- Synchronous condenser vibration
- Penstock pressure fluctuation
- Pump vibration

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