ENGINEERING & CONSULTING INDUSTRIAL & POWER GENERATION

Keep your plant running. Protect your people. Stay compliant

25+ years of helping customers avoid unplanned shutdowns through advanced simulations, consulting, and hardware-in-the-loop testing.

SERVICES

From studies and commissioning to troubleshooting, we solve your toughest challenges

Protection & Coordination Studies

- Eliminate nuisance trips that halt production
- Achieve grid code compliance without project delays

System performance studies

- Identify capacity limits before upgrading equipment
- Confirm system stability when adding large loads or generators
- Detect harmonic and oscillation risks from VFDs and inverters

Safety

- Quantify arc flash exposure, identify actions to decrease incident energy levels and protect your workforce

Validation

- Prove that protection schemes work before site implementation using real-time digital simulation (RTDS) services

REAL-TIME DIGITAL SIMULATION

Find protection gaps in the lab, not in the field

- Model power system dynamics and stress-test under realistic conditions in a controlled environment
- Validate multi-relay coordination and remedial action schemes, such as motor bus transfers, islanding protection, and fast load shedding schemes
- Run hundreds of scenarios automatically



GLOBAL REACH

Supporting >6,000 utility & industrial customers worldwide

DEEP DOMAIN EXPERTISE

100+ service application engineers

Over 1,000 years of cumulative experience with dedicated experts & technicians

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