

Improve POWER RELIABILITY, QUALITY & RESILIENCE



With advance technology node and evolving manufacturing processes, fabs electrical distribution operation and maintenance is becoming more complex and critical than ever.

Did you know?



Power quality problems cost the European economy €150 million each year.

Up to **\$40M** can be lost from a single 30 minute power outage.



Power quality issues cause 30-40% of all downtime events.



Over 15% of facilities operate with problematic power quality conditions.

How can we transform the power quality problem into a business opportunity?



Take full control of your electrical distribution

Ensure optimal power system design combined with intuitive power management system.



Electrical digital twins

A digital twin can emulate the electrical distribution system to address reliability, resilience, and power quality challenges across the fab lifecycle.



Digitalization of electrical distribution

Digital tools measure power quality-specific data and apply artificial intelligence-based root-cause analytics of electrical system events.



Electric system design

Modern power architecture includes power correction equipment, UPSs, and battery systems.

These devices can actively, precisely, and reliably counteract real-time power quality fluctuations.

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