



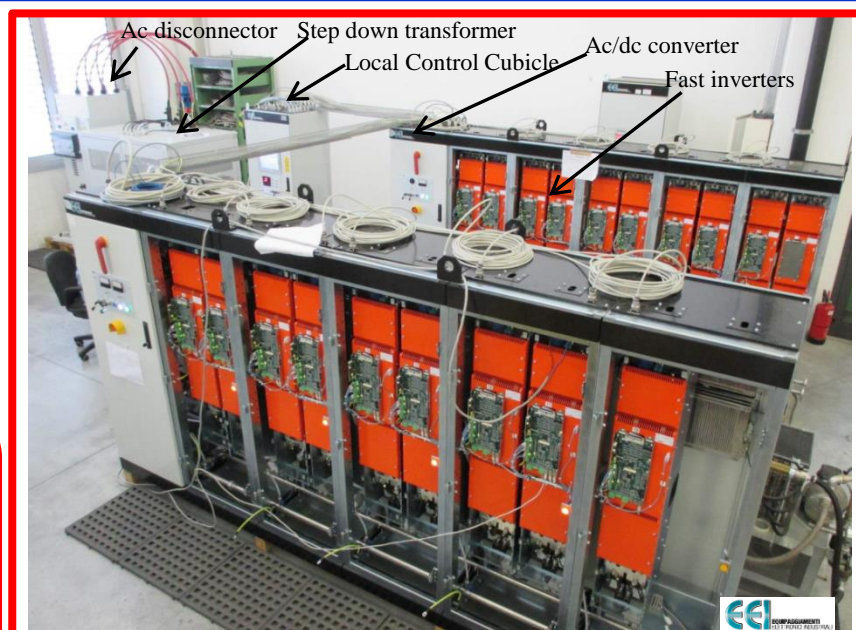
*Panoramic view of some Quench Protection Circuits after installation in one JT-60SA Power Supply hall*

### Quench Protection Circuits

- First application of hybrid mechanical-static dc circuit breaker for protection of superconducting magnets in fusion experiments
- Innovative design solution with state-of-the-art technology for RAMI improvement

### Power Supply System for RWM control

- First Power Supply system in fusion experiments adopting Silicon-Silicon Carbide switches
- New highly performing on-board control
- Fast dynamic performance



*Arrangement of the whole RWM-PS system for the final integrated tests*

