

Nissi Engineering Solution Pvt Ltd

1. Core Supply & Service Competencies

Nissi specializes in the end-to-end supply, integration, and commissioning of critical power infrastructure, with a focus on:

- **Control & Relay Panels (CRP):** Design, fabrication, and testing.
- **SCADA & Automation Systems (SAS):** Design, Solution, Configuration, integration, and commissioning.
- **Substation Automation:** Complete solution provision including RTUs, IEDs, and Gateway integration.
- **Fiber Optic Telecommunication Equipment (FOTE):** Panel supply and system integration.
- **Phasor Measurement Units (PMU):** Panel Supply configuration and testing.
- **Power Plant Controller:** Panel supply and system integration.

2. Key Differentiators & Value Proposition

Feature	Nissi's Advantage
Lead Time	Guaranteed panel delivery within 90 days , avoiding OEM bottlenecks.
Production Capacity	Dedicated production slots; no overload issues. Immediate mobilization possible.
Component Quality	High-quality components from industry leaders like Siemens (~70% of build).
Technical Support	Free pre-sales site surveys and free commissioning support for seamless project execution.
After-Sales Service	Local stock of critical spares to ensure rapid response and minimal downtime.

Feature	Nissi's Advantage
Cost Efficiency	Budget-friendly, high-quality solutions without compromising on standards or reliability.
Customization	Agile and flexible in providing tailored solutions to meet specific client needs.

3. Quality Assurance & Compliance

- Adherence to international standards (IEC, IEEE) and client-specific specifications.
- Rigorous in-house testing of all panels and systems before dispatch.
- All products come with detailed test certificates and documentation.

4. Project Experience & Clientele

Nissi has a proven track record in executing critical projects for the power sector, including recent work for:

- **ASPENPARK Infra Coimbatore private limited:** Design, Supply, Testing and commissioning of CRP and SCADA System For 230kv Pooling Station SCADA System, Jambunathapuram, Trichy.
- **Viola Clean Energy Private limited:** Design, Supply, PPC Controller panel at 200 MW solar plant at Pooling substation end, manyachi.
- **Adani Infrastructure Vidarbha Industries:** Design, Supply, Testing and commissioning of Replacement & Upgrade Existing SAS at VIPL BUTIBORI 220kV Switchyard, Nagpur, India.
- **Sembcorp India :** Integration of 1142 MW wind turbines spread across 27 Locations in India with control centre at Gurgaon New Delhi, India
- **Spring Akshaya Urja Private limited:** Design, Supply, Testing and commissioning of 220kV / 33kV SAS HMI and Gateway System and RTU panel at Mullanur, Karur
- **Tanzania Electric Supply Company:** Design, Supply of PMU & RTU panels at Tanzania, Africa.

- **Vedanta Limited:** Design, Supply, Testing and commissioning of SCADA System For 400kv Substation at 2 * 600 MW Singhitari thermal Power, Chhattisgarh, India
- **Chamundeshwari Electrical Supply Company (CESCOM):** Supply, Testing and commissioning of 33/11kv panels, Sri Mangala station in Goni Koppa Sub Division, Madikeri Division.

6. Why Choose Nissi?

We combine the quality and reliability of established brands with the agility, cost-effectiveness, and unwavering customer support of a dedicated specialist firm. We bridge the gap left by large OEMs, providing rapid, reliable, and relationship-driven service.

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