

Marco Moraschi

Electrical Engineer | Technical Leadership

Electrical engineer experienced in **power systems design & testing**. Combines analytical thinking with clear technical communication. Pragmatic, data-driven, and collaborative.

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Education

- MSc, Electrical Engineering
Politecnico di Torino (2016–2019)
- BSc, Electrical Engineering
Politecnico di Torino (2013–2016)

Skills

Technical

- Power Systems Design & Testing
- Commissioning & Site Activities
- Project Management (Industrial Automation / Energy Projects)
- Cost Estimation & Budgeting

Soft

- Analytical Problem Solving
- Data-driven Decision Making
- Cross-functional Collaboration
- Continuous Learning & Self-Development

Languages

- Italian — Native
- English — C1

Professional Experience

Electrical Testing Engineer

Prysmian Group — 09/2025–Present

Plan and execute **type and pre-qualification tests** on HVAC & HVDC cables and accessories. Develop and standardize test procedures to improve repeatability and reliability. Collaborate with R&D and HSE teams to investigate test outcomes, perform root cause analysis, and implement corrective actions.

- HVAC/HVDC
- TT/PQT Tests
- Data Analysis
- R&D/HSE

Project Engineer / Project Manager

PRISMA Impianti S.p.A. — 10/2023–09/2025

Coordinated multidisciplinary engineering for industrial and energy plants, aligning design, suppliers, and construction. Produced **feasibility studies and cost estimates**; authored specs, diagrams, and **protection settings (CEI 0-16)**. Led FAT/SAT and panel testing, improving **first-pass yield** and reducing acceptance times.

- FAT/SAT
- Cost Estimation
- Team & Supplier Management

Electrical Design Dept. — Hardware Lead Support

IMA S.p.A. — 01/2023–09/2023

Supervised electrical hardware design for automated machines and lines. Performed **risk analysis (PL)** to improve safety and compliance. Supported service and sales, resolving issues and boosting customer confidence.

- Industrial Automation
- Risk Analysis (PL)

Electrical Engineer

PRISMA Impianti S.p.A. — 2019–2022

Designed MV/LV power systems, delivering reliable industrial solutions. Performed **short-circuit calculations** and protection studies to ensure safety and compliance. Executed **testing and commissioning of panels and equipment**; authored reports and as-built documentation.

- MV/LV Power Systems
- Short-Circuit Analysis
- Testing & Commissioning