Jose Esparis

Maintenance & Reliability Engineer — Industrial Safety, Electrical & Automation

Lelystad, Flevoland, Netherlands | esparis.vii@gmail.com | +31 6 49 50 23 38 | linkedin.com/in/jose-esparis-b21558bb

PROFILE

Maintenance and service engineer with 12+ years across high-voltage substations, automated logistics systems and manufacturing lines. At Mitsubishi Turbocharger and Engine Europe I cover more than 15 production lines: fault diagnosis and repair on automated assembly and end-of-line test equipment, preventive maintenance of industrial robots, commissioning and troubleshooting of machine-vision inspection stations (Keyence, Cognex), and work orders, notifications and spare parts handled in SAP. Certified for electrical safety (NEN 3140 VP) and operational HSE management (VCA-VOL), working daily under LOTOTO, live-dead-live testing and permit-to-work discipline. From November 2026: International Master's Degree in Industrial Maintenance Management and Engineering (60 ECTS, KINEDRIK) — asset management, reliability engineering, legal maintenance and TPM (total productive maintenance). Learning Dutch to work in Dutch-speaking plants.

CORE COMPETENCIES

- Planned and preventive maintenance; corrective troubleshooting
- Condition-based maintenance (CBM) and failure analysis
- Asset criticality and critical spare parts management
- CMMS (computerised maintenance management system): SAP — work orders, notifications, spares
- KPIs (key performance indicators): availability, MTBF (mean time between failures), MTTR (mean time to repair), OEE (overall equipment effectiveness)
- Root cause analysis (5 Whys, Ishikawa)
- Industrial robots: preventive maintenance and programming
- Machine vision: Keyence and Cognex inspection systems
- LV/MV (low and medium voltage) switchgear, power distribution, control systems
- LOTOTO (lockout, tagout, try-out), permit to work, live-dead-live testing
- Risk assessment, safety procedures and work instructions
- Python, LabVIEW, Node-RED (IoT), embedded C, VB.NET + SQL

EXPERIENCE

Service Engineer Apr 2022 – Present

Mitsubishi Turbocharger and Engine Europe B.V. — Almere, Netherlands

- Cover more than 15 production lines: diagnose and resolve mechanical, electrical and control faults on automated assembly lines and end-of-line test equipment, protecting line availability and output.
- Preventive and corrective maintenance of industrial robots: mechanical integrity, safety circuits and program adjustments.
- Commission, calibrate and troubleshoot machine-vision inspection stations (Keyence, Cognex); analyse reject rates and feed findings back into the process.
- Handle work orders, notifications, spare-part look-up and maintenance history in SAP.
- Work inside a regulated automotive-supply system: work instructions, traceability and continuous improvement on assembly and test equipment.

Maintenance Engineer Oct 2020 – Jan 2022

Inditex – ATI Sistemas B.V. — Lelystad, Netherlands

- Preventive and corrective maintenance of KNAPP and Dürkopp conveyors and sorters, TGW automated storage and retrieval systems (ASRS), automated shuttles and cranes in a high-throughput logistics platform.
- Worked on LV switchgear and power distribution panels: safe isolation, LOTOTO procedure and live-dead-live testing before handover.

Warehouse Manager Sep 2016 – Feb 2020
Delikia — San Fernando de Henares, Madrid, Spain

- Responsible for warehouse operations, supplier purchasing and shipment to all staff in Spain and Portugal.
- Remote technical support to field personnel; stock management and control of firmware versions; continuous communication with vendors.
- Built an internal management application (VB.NET + SQL) that removed manual task administration as the company grew. Started in the company as electrical technician at Barajas airport.

Specialist, Power Substation Re-establishment Apr 2012 – Apr 2015
C.A. Metro de Caracas — Caracas, Venezuela

- Coordinated and executed operational restoration of control systems and medium/high-voltage power across the metro network, in a high-risk electrical environment.
- Studied recurring failures in substation systems, proposed technical solutions and drafted operations and procedure manuals.

EDUCATION

Máster Internacional en Gerencia e Ingeniería del Mantenimiento Industrial (International Master's Degree in Industrial Maintenance Management and Engineering) — KINEDRIK, 60 ECTS, online. Asset management, reliability engineering, legal maintenance, TPM (total productive maintenance), asset digitalisation. Nov 2026 – in progress

Bachelor degree (5 years), Electrical and Electronic Engineering — IUT Dr. Federico Rivero Palacios, Venezuela. 2015

Técnico Superior Universitario (Dutch HBO equivalent), Electrical Engineering — Universidad Nacional Experimental Politécnica Antonio José de Sucre (UNEXPO). 2007 – 2010

High School Diploma, HVAC & Refrigeration Technology — Fe y Alegría. 2002 – 2005

CERTIFICATIONS

- **VCA-VOL** — Safety for Operational Managers (Dutch operational HSE certificate).
- **NEN 3140 VP** — Electrical safety, low voltage: qualified person (Vakbekwaam Persoon).
- Working at heights.

LANGUAGES

Spanish — native · English — professional working · Galician — professional working · Dutch — beginner, learning (municipal course, November 2026)