

ORIZA SATIVA

DIESEL / MECHANICAL TECHNICIAN MARINE & INDUSTRIAL POWER PRODUCT-
QUALITY ASSURANCE & WORKSHOP SERVICES

Nationality: Indonesia

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Age: 41

Gender: Male

Marital status: married



PROFESSIONAL PROFILE

Mechanical Technician with **15 years of experience** in multinational manufacturing, automotive, diesel engine, and industrial service environments. Strong expertise in maintenance, inspection, **quality assurance, workshop operations**, and process improvement, with proven capability in supporting complex mechanical systems and ensuring compliance with international quality and safety standards. Highly adaptable to **service-oriented and technical roles**, including **marine** and industrial equipment environments.

CORE TECHNICAL SKILLS

- Mechanical & **Marine** Equipment Maintenance
- Workshop & Service Operations Support
- **Diesel Engines** (marine and industrial power product)
- Fault Finding & Root Cause Analysis
- Mechanical Overhaul & Component Replacement
- Generators, Compressors, Pumps & Hydraulic
- Rotating Equipment & Alignment
- Maintenance Planning, Work Orders, Technical Reporting & Documentation
- Safety, Health & Environment (HSE Compliance)

TOOLS & EQUIPMENT EXPERIENCE

- Marine & Industrial Diesel Engines (Yanmar, Perkins-type systems)
- Generators & Power Systems
- Compressors (air & industrial)
- Mechanical hand & power tools
- Measuring instruments (calipers, micrometers, torque tools)
- Maintenance documentation & inspection checklists

EMPLOYMENT HISTORY

Factory / Mechanical Lead

PT Joenoek Ikamulya – Indonesia

May 2024 – Present

- Supervise daily mechanical operations and equipment maintenance in production environment.
- Plan and execute preventive maintenance schedules to reduce unplanned downtime.
- Diagnose mechanical faults and coordinate repair and component replacement.
- Ensure safe systems of work, isolation procedures, and toolbox talks are followed.
- Support reliability improvements through equipment condition monitoring.

Deputy QA Manager (Diesel & Mechanical Systems)

PT Yanmar Diesel Indonesia | Japan Multinational Manufacturing

Jun 2011 – Apr 2024

- Conducted durability, endurance, and performance testing on diesel engines and mechanical systems.
- Investigated engine failures, abnormal vibrations, overheating, lubrication issues, and component wear.
- Performed root cause analysis (RCA) and implemented corrective actions with engineering and service teams.
- Supported field service troubleshooting for customer diesel equipment.
- Reviewed and validated maintenance procedures and operational manuals.

Key Achievements

- Awarded for continuous improvement & technical problem-solving
- Reduced repeat mechanical failures through systematic RCA approach

Technical Support / Field Maintenance Engineer

PT Indosat Tbk – Indonesia

Nov 2007 – Jun 2011

- Provided on-site technical support & maintenance for automotive, diesel engine and generator
- Responded to breakdowns and urgent faults, ensuring service continuity.
- Maintained service logs, inspection reports, and maintenance records.
- Coordinated repairs under time-critical conditions.

Production Engineering (Quality & Mechanical Support)

PT Astra Honda Motor (AHM)

Nov 2004 – Apr 2005

- Supported production line equipment reliability and quality assurance.
- Verified corrective actions for mechanical and process-related issues.
- Assisted internal audits and quality improvement initiatives at factory (**Honda**).

EDUCATION

- **Bachelor of Mechanical Engineering** – ISTN (2001 - 2007)
 - **Post Graduate Professional Engineer Program** – University of Indonesia (2024 - 2025)
 - **Master of Industrial Engineering** – University of Indonesia (2025 – expected 2027)
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CERTIFICATIONS & TRAINING

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|---|---------------------|
| • Automotive Quality Management System IATF 16949:2016 | 29 Dec 2025 |
| • Diesel engine mechanic professional certification. | 24 Oct 2025 |
| • Diesel Engine Technical Training – Yanmar Co., Ltd. (Japan) | 17-24 Nov 2011 |
| • Member, BKI Technical Committee Maritime Safety | Oct 2020 – Oct 2022 |
| • ISO 9001:2015 Quality Management Systems | 2-3 Nov 2017 |
| • Six Sigma Green Belt | 20 Aug 2022 |
| • ExxonMobil Contractor Safety Management Workshop | 11 Mar 2009 |
| • Welder Certification (Basic) | 1 May – 5 Jun 2007 |
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WORK READINESS

Comfortable working with technical service, quality & workshop operation

Strong safety mindset & procedure compliance

Experienced with handover, reporting, and teamwork

REFERENCES

- M. Ade Ikhwan (Section Head PT. Joenoes Ikamulya)
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