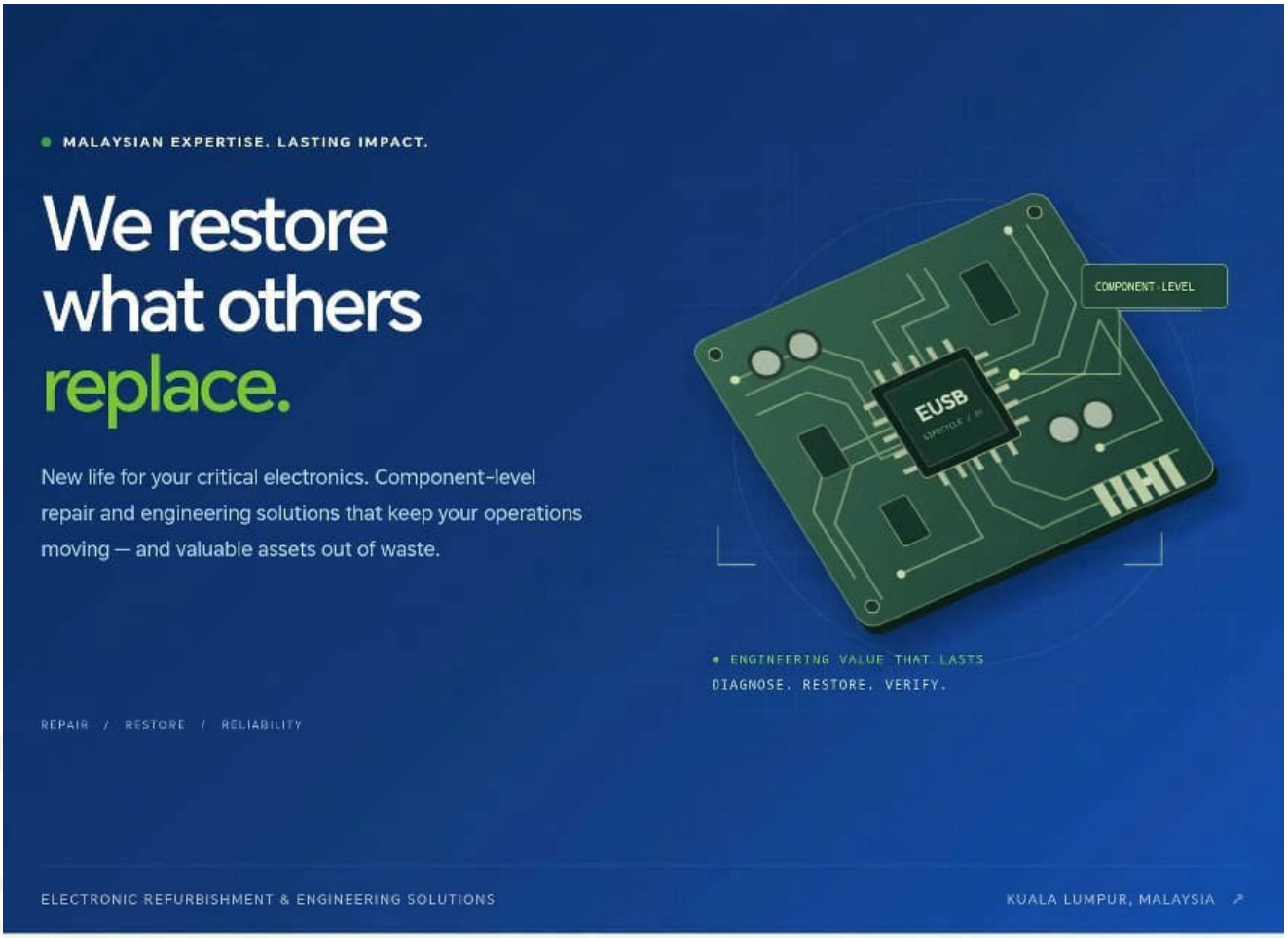
ECOSOLUTIONS UNLIMTED SDN BHD (1670867-M)

COMPANY PROFILE

Electronic Refurbishment | Engineering Solutions | Sustainable Value

REPAIR • RESTORE • RELIABILITY



CORPORATE OVERVIEW

Ecosolutions Unlimted Sdn Bhd (EUSB) is a 100% Bumiputera-owned, Ministry of Finance (MOF) registered company based in Kuala Lumpur. Established to provide sovereign engineering capability in electronic lifecycle support, EUSB specializes in Component-Level Refurbishment, Board-Level Diagnostics and System Life-Cycle Extension for critical electronics across Telecommunications Infrastructure, Marine Navigation & Underwater Acoustics, Government RF Communications, and Public Transport Fare Systems. We restore European and carrier-grade OEM platforms beyond OEM support period, reducing CAPEX by up to 70% versus new replacement.

EST. 2026 **MOF Registered** **Bumiputera Company**	**20 YEARS** **Combined Expertise** **Component-Level Repair**	**VARIOUS TYPES** **Equipment Successfully** **Restored & Verified**

COMPANY INFORMATION

SSM No. / MOF No.	1670867-M (202601008769) | 357-0002440166
Registered Address	50-1B, 1, Jalan Wangsa Delima 6, Wangsa Maju, 53300 Kuala Lumpur, Malaysia
Contact	+6019 430 8813 | biz@eu-sb.com
Website & Focus	www.eu-sb.com | Electronic Refurbishment | Engineering Solutions | Sustainable Value

VISION & MISSION

VISION
To be a trusted Malaysian technical partner for sustainable, locally supportable engineering capability — reducing dependency on overseas OEMs and minimizing electronic waste.

MISSION
To deliver dependable repair, refurbishment and engineering solutions that improve equipment availability, reduce lifecycle cost, and uphold technical integrity through transparent reporting and verification.

Core Values — R.E.P.A.I.R

- **Reliability —** Reliability
- **Engineering Integrity —** Evidence-based diagnosis before commitment
- **Performance —** Practical, cost-effective solutions for long-term use
- **Accountability —** Local capability building and knowledge transfer
- **Innovation —** Responsible refurbishment to reduce e-waste and reverse engineering
- **Result-Driven —** Traceable reporting and verifiable results

CORE SERVICES

Modular engineering services tailored from single-item repair to fleet-level lifecycle management programmes.

01 | ELECTRONIC REFURBISHMENT
Component-level diagnostics, fault isolation, PCB rework, cleaning, replacement of degraded parts, functional testing and detailed refurbishment reporting.

02 | OBSOLESCENCE & SUPPORTABILITY MANAGEMENT
Alternative-part assessment, repair feasibility study, reverse-engineering support, lifecycle risk identification and local-support planning.

03 | PREVENTIVE & CORRECTIVE MAINTENANCE
Condition assessment, troubleshooting, calibration coordination, spares review and service reporting to sustain operational readiness.

04 | TESTING, VERIFICATION & CERTIFICATION SUPPORT
Visual & electrical inspection, performance measurement, burn-in, acceptance-test support and documented results for audit traceability.

WHY EUSB — THE CHALLENGE VS OUR RESPONSE

INDUSTRY CHALLENGE	EUSB RESPONSE
• Obsolete / long-lead OEM parts	• Local inspection & component-level diagnosis
• High OEM repair & logistics cost	• Evidence-based feasibility assessment
• Limited fault data & documentation	• Controlled refurbishment & verification
• Downtime & readiness risk	• Transparent technical reporting
• Premature disposal of recoverable assets	• Recommendation for future supportability

TRACK RECORD & PROOF OF CAPABILITY

Successfully restored various equipment types for telecommunications, public transport, oil & gas helideck, and industrial sectors. Below are selected references:

1. Fixed Broadband & Transmission Systems:
    - xDSL Customer Premises Equipment (CPE) - Board-level diagnostics, component replacement & performance restoration for nationwide fixed-line operator networks (ADSL2+ / VDSL)
    - Fiber-to-the-Premises (FTTx) Access Network Units & Optical Network Terminals - Refurbishment and functional testing

- Point-to-Point Microwave Transmission Systems (7GHz - 38GHz bands) - RF module refurbishment, IDU/ODU troubleshooting for major Malaysian Telco operators (European OEM platforms)
- Network Management & Power Supply Modules for Carrier-Grade Telecom Equipment

2. Marine Electronics & Underwater Acoustics:
   - Marine Echo Sounder & Depth Sounding Systems - Maintenance, calibration and transducer interface repair (German hydroacoustic OEM platform)
   - Underwater Acoustic Communication & Telephony Systems - Waterproof housing refurbishment and power amplifier module restoration
   - Hull-Mounted Sonar & Sub-Bottom Profiling Systems - Analog & digital board-level repair

3. RF Communication & Government Radio Systems:
   - VHF / UHF Marine Communication Transceivers - Preventive maintenance and RF power stage refurbishment (GMDSS compliant systems)
   - Government & Enforcement Agency Communication Equipment - Secure radio terminal maintenance and peripheral restoration
   - HF SSB & Coastal Station Radio Systems

4. Transport Fare Collection & Industrial Electronics:
   - Automated Fare Collection (AFC) Peripheral Modules - Ticketing terminal PCB refurbishment
   - Industrial Power Electronics & Display Units - SMPS and HMI restoration

Featured Project Highlights

- **Project 1 -** Offshore Helideck Guidance Lighting Refurbishment — restored to airworthiness compliance, cost avoidance up to 60% vs. new replacement, with full functional verification.
- **Project 2 -** Urban Transit Fare Collection System — Successful component-level diagnostics, PCB rework, degraded component replacement and mechanical casing integration for AFC gate & ticketing peripherals.

We restore what others replace.
Partner with EUSB to extend the life of your critical assets.