



MAJESTIC ENGINEERING SDN BHD
(232005-X)



COMPANY PROFILE

Availability | Reliability | Sustainability



For Maintenance, Repair & Overhaul of Railway Traction Motors:



IRIS 2020 & ISO TS 22163:2017
[CERT NO.: 1211366131]



ISO 45001:2018
[CERT NO.: OSH 00885]



ISO 9001:2015
[CERT NO.: QMS 03035]



SIRIM 12:2017
Lean Management
[CERT NO.: LM 003]



SIRIM 5:2016
Green SS
[CERT NO.: G5S 135]





**MAJESTIC ENGINEERING
SDN BHD**
(232005-X)



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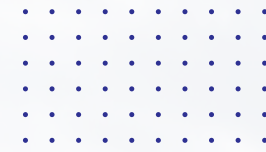
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ABOUT US

Majestic Engineering Sdn Bhd (MESB) was established in 1992, marking its entry into the Malaysian industrial landscape as a Bumiputera majority-owned company. From its inception, the company's core business has been firmly rooted in Railway Engineering and its associated fields.

This sustained focus for over three decades, as of 2025, signifies a deep commitment and accumulated expertise in a highly specialized and critical Railway Engineering field. The Bumiputera status is also noteworthy, aligning MESB with Malaysia's socio-economic development policies aimed at fostering indigenous entrepreneurship and capabilities in strategic industries.

CORPORATE VISION

MESB has articulated a clear and ambitious Corporate Vision: "To be the first Bumiputera company that has the capability and capacity to undertake MRO works on Railway Rolling Stock either as a whole or specifically involving components such as Traction Motors, Transformers, Generators, Bogies and other Electrical Rotating Motors".

CORPORATE MISSION

Complementing this vision is MESB's mission "to be the best in the field of MRO of Railway Traction Motors and Electrical Rotating Motors. Our goal is to execute MRO with total commitment to Quality, Safety & Environmental Management; integrating Environmental, Social & Governance (ESG) principles to minimize the Environmental impact, foster positive Social landscape and uphold the highest standards of Governance".



MAJESTIC ENGINEERING
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OUR PRINCIPALS

CURRENT PRINCIPALS

- CRRC Dalian Co., Ltd., China for the supply of new Diesel Electric Locomotive & MRO of old Locomotive.
- CRRC Taiyuan Co., Ltd., China for the supply of Railway Wagons.
- Baotou Beifang Chuangye Co., Ltd. (BFCY), one of the largest Railway Wagons manufacturers in China, for the supply of Railway Wagons.
- Zhuzhou Tongda Railway Motor Co., Ltd for the Manufacturing and MRO of Electric Rotating Machines (such as Main Alternators and TMs).





**MAJESTIC ENGINEERING
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OUR PREMISES



CORPORATE HEADQUARTERS

Unit B-1-2, Megan Avenue 1,
189, Jalan Tun Razak,
50400 Kuala Lumpur, Malaysia.



MESB BANGI WORKSHOP

No. 25, Jalan P/8, Seksyen 13,
Kawasan Perindustrian MIEL
43650 Bandar Baru Bangi
Selangor Darul Ehsan, Malaysia.
(Land area – 22,400 ft²)
(Built up area – 18,700 ft²)



MESB WORK PLACE @ BATU GAJAH

c/o KTMB Batu Gajah Central Workshop,
Keretapi Tanah Melayu Berhad
Lot 019872, Mukim Sungai Terap,
31000 Batu Gajah
Perak Darul Ridzuan, Malaysia.
(Built up area – 27,383 ft²)



OUR FACILITIES



**Vacuum Pressure
Impregnation Machine**



**2-Tonnes Portable
Gantry Crane**



**3-Tonnes Overhead
Crane**



**5-Tonnes Overhead
Crane**



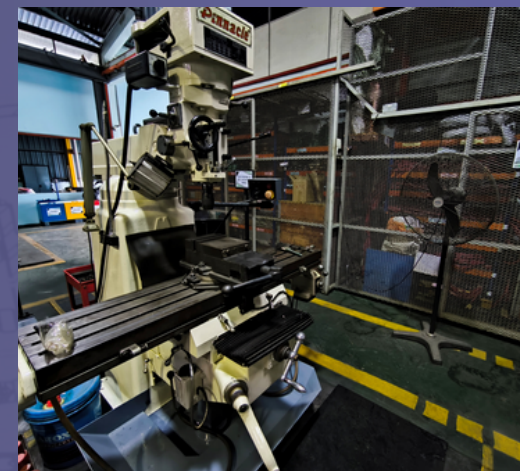
**Industrial Batch Electric
Oven**



**Lathe Machine c/w
Undercutter**



Precision Lathe Machine



Milling Machine



Radial Drilling Machine



**Dynamic Balancing
Machine**



MAJESTIC ENGINEERING
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OUR FACILITIES



High Pressure Hot Water Cleaner



Electric Blast Drying Oven



Rewinding Coil Machine



Vertical Press Machine



Induction Heater



SKF Micolog AX Vibration Analyzer



Static Motor Analyzer Baker DX6-DS3



Traction Motor Load Test Machine



KSCAN Magic Composite 3D Scanner

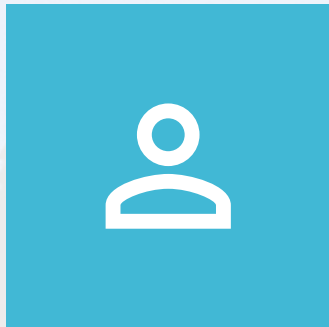


Expressor Test Bench



MAJESTIC ENGINEERING
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OUR CORE BUSINESS



SUPPLY OF RAILWAY ROLLING STOCK

Supply of Mainline Diesel Electric Locomotives & Wagons



Mainline Diesel Electric Locomotive



Cement Wagon



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OUR CORE BUSINESS



MAINTENANCE, REPAIR AND OVERHAUL (MRO) OF RAILWAY ROLLING STOCK

MRO of Mainline Diesel Electric Locomotives, Wagons and Electric Multiple Units



Mainline Diesel Electric Locomotive



Mainline Diesel Electric Locomotive



Cement Wagon



Electric Multiple Unit



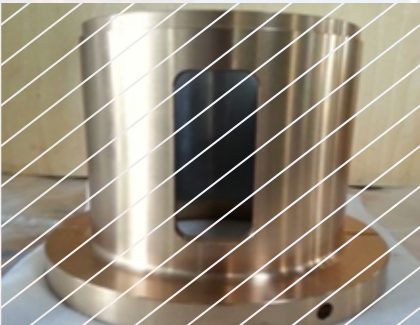
MAJESTIC ENGINEERING
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OUR CORE BUSINESS



SUPPLY OF RAILWAY ROLLING STOCK COMPONENTS

Supply of Axle Bearings, Expressors, Traction Motor components, Cardan Shaft, Starter Motors, etc.



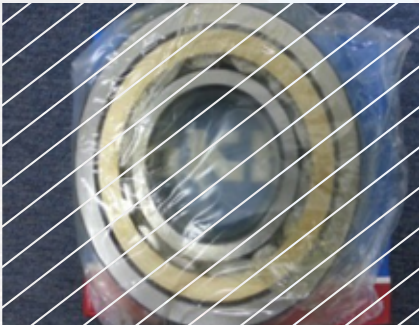
Axle Bearings



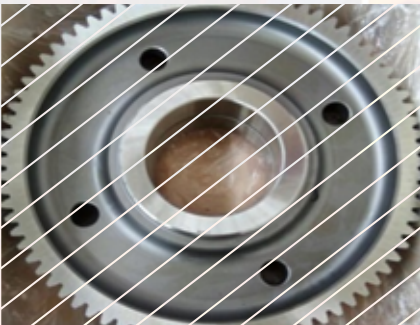
Air Compressor -
Exhausters (Expressors)



Starter Motors



Traction Motor Bearings



Wheel Gear



Cardan Shaft



Flange Disc Coupling



Crankshaft

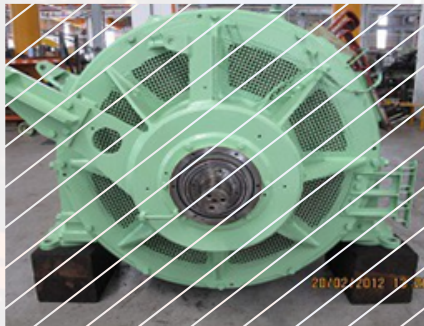
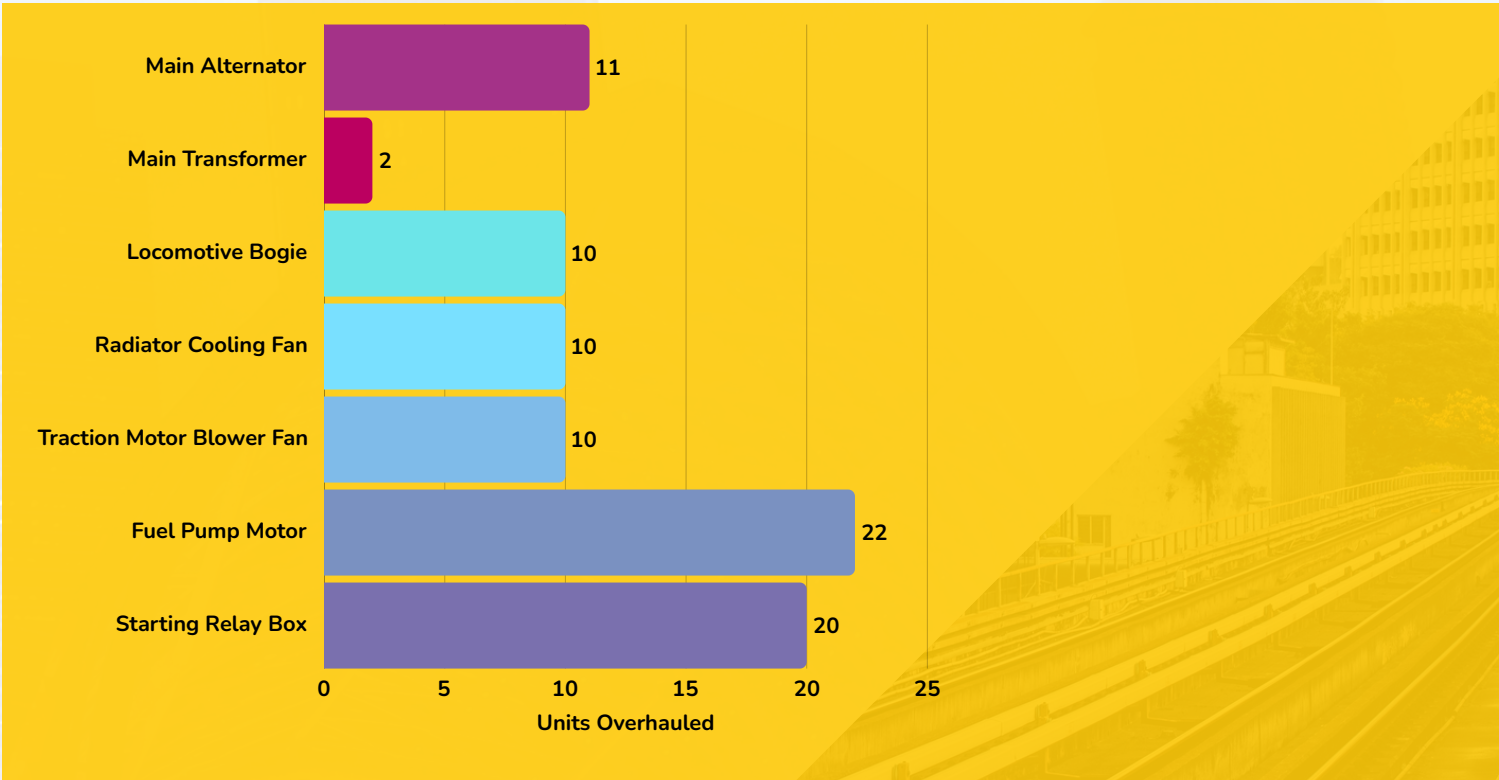


OUR CORE BUSINESS

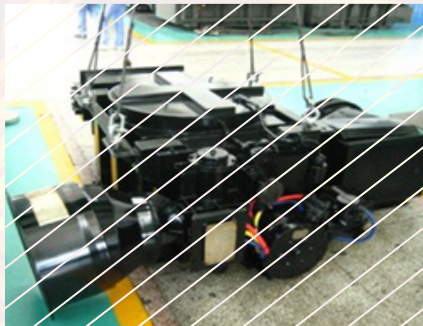


MRO OF RAILWAY ROLLING STOCK COMPONENTS

MRO of Main Alternator, Main Transformer, Locomotive Bogie, Electrical Rotating Motors, etc.



Main Alternator



Main Transformer



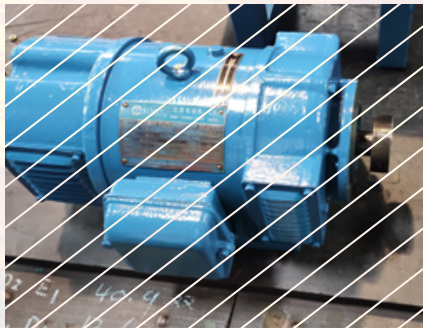
Locomotive Bogie



Radiator Cooling Fan



Traction Motor Blower Fan



Fuel Pump Motor



Starting Relay Box

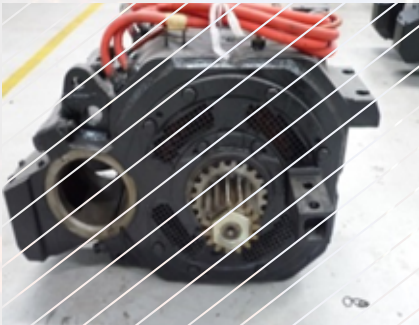


OUR CORE BUSINESS



MRO OF RAILWAY DC TRACTION MOTORS

MRO of DC Traction Motor for Mainline Diesel Locomotives, etc.



KTMB Class 23
Traction Motor (230kW)



KTMB Class 24
Traction Motor (217kW)



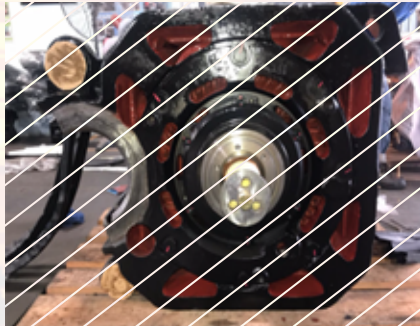
KTMB Class 25
Traction Motor (160kW)



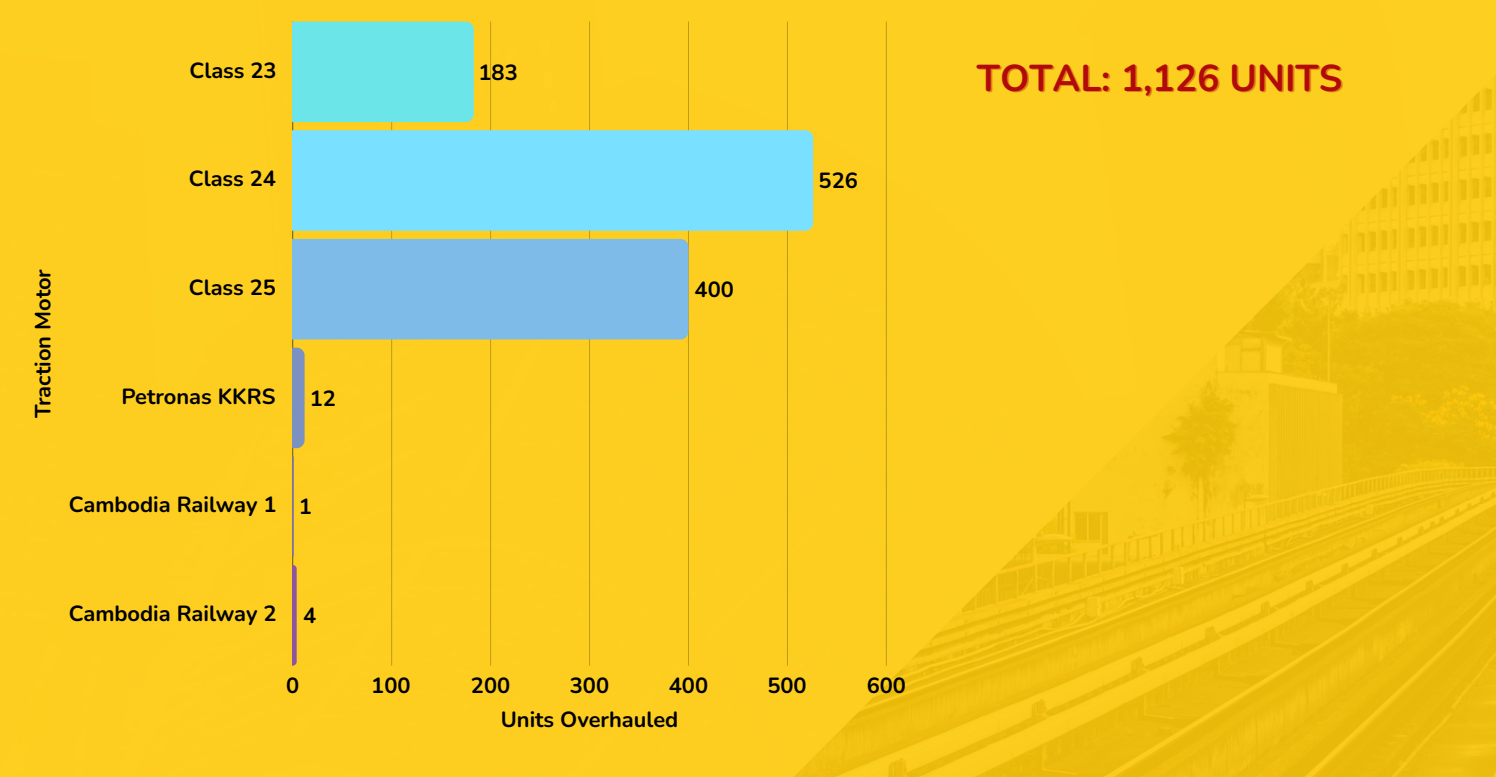
Petronas Locomotive
Traction Motor (310kW)



Cambodia Locomotive
Traction Motor 1 (165kW)



Cambodia Locomotive
Traction Motor 2 (101kW)





OUR CORE BUSINESS



MRO OF RAILWAY AC TRACTION MOTORS

MRO of AC Traction Motor for Mainline Diesel Locomotives, Electric Multiple Units, Electric Train Sets, Six Car Set, etc.



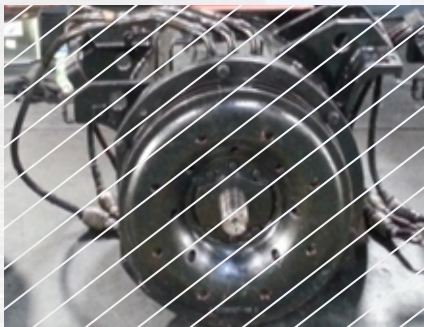
KTMB Class 29
Traction Motor (345kW)



KTMB Class 81
Traction Motor (161kW)



KTMB Class 82
Traction Motor (160kW)



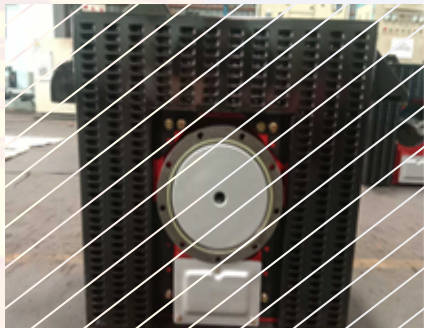
KTMB Class 83
Traction Motor (150kW)



KTMB Class 91
Traction Motor (150kW)



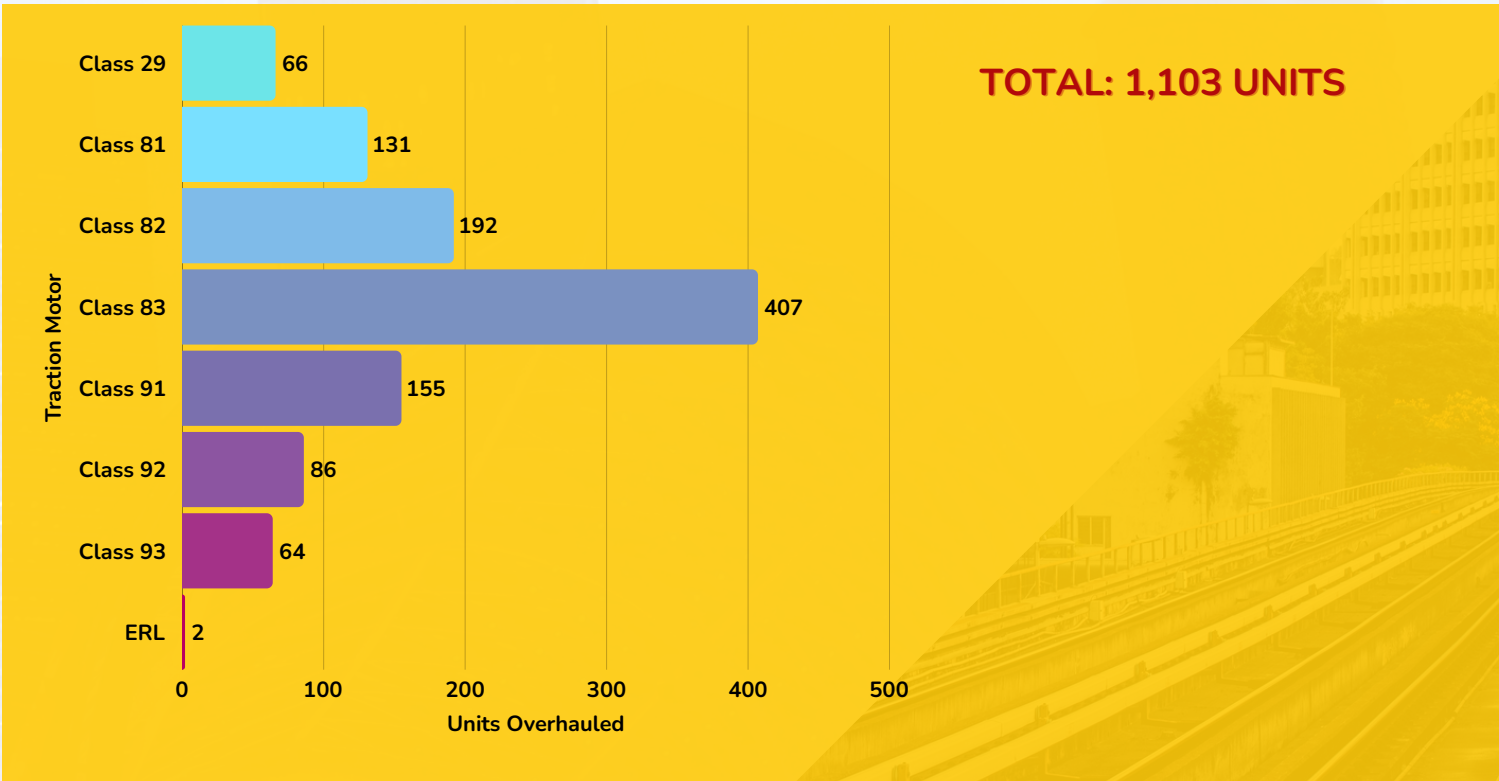
KTMB Class 92
Traction Motor (160kW)



KTMB Class 93
Traction Motor (160kW)



ERL
Traction Motor (230kW)





OUR TRACK RECORDS

Supply of Railway Rolling Stock: **RM 21 MILLION**



To date, MESB has supplied two (2) units of Mainline Diesel Electric Locomotive and 30 units of Cement Wagon

Supply of Railway Rolling Stock Components: **RM 19 MILLION**



To date, MESB has supplied Rolling Stock Components such as Bearings, Rails, Turnouts, Locomotive Spare Parts, Bogie Spare Parts, Air Compressors, Axle Bearings, Inspection Covers, Current Capacitors, Cable Connectors & etc.



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OUR TRACK RECORDS

MRO of Railway Rolling Stock:
RM 80 MILLION



Our previous and current works include MRO of Mainline Diesel Electric Locomotives, Bogie Container Flat Wagons and Cement Wagons.

MRO of Railway Rolling Stock
Components:
RM 160 MILLION



Our previous and current works include MRO of Traction Motors, Transformers, Main Alternators, Bogies & etc.



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OUR TRACK RECORDS

**Supply of Class 29 Locomotive
Periodical Examination Kits & Parts:
RM 33 MILLION**



**Supply of Periodical Examination Kits & Parts
for Unscheduled Maintenance.**

**Railway Consultancy works:
RM 2 MILLION**



**Railway consultation and project management
services.**



OUR ACCREDITATIONS

NO.	CERTIFICATION	DATE (ACCREDITED SINCE)
1)	ISO 9001:2015 (QUALITY MANAGEMENT SYSTEM)	15 JULY 2016 [CERT. NO.: QMS 03035]
2)	SIRIM 5:2016 (GREEN 5S MANAGEMENT SYSTEM)	02 FEBRUARY 2017 [CERT. NO.: G5S 135]
3)	SIRIM 12:2017 (LEAN MANAGEMENT SYSTEM)	04 DECEMBER 2020 [CERT. NO.: LM 003]
4)	ISO 45001:2018 (OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM)	15 APRIL 2022 [CERT. NO.: OSH 00885]
5)	IRIS 04:2023 & ISO 22163:2023 (RAILWAY QUALITY MANAGEMENT SYSTEM)	17 JULY 2023 [CERT. NO.: 1211366131]





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CONTACT US

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