



PMJ Testing & Engineering Co., Ltd



SAFETY FIRST



**QUALITY
ENGINEERING**



**INNOVATIVE
SOLUTIONS**



**TRUST &
PARTNERSHIP**

Our Vision



To be a leading provider of lifting equipment engineering services, driven by international standards, innovation, and advanced technologies to enhance safety across industries.



Design
& Fabrication



Lifting
Equipment



Load Test
& Inspection



Lifting
Accessories



Hydraulic & Visual
Inspection

PMJ Testing & Engineering Co., Ltd., established in 2014, is a specialized provider of engineering services and solutions for lifting equipment and material handling systems. Our core capabilities include engineering design, calculation, inspection, and load testing of cranes and lifting devices, as well as the supply and rental of high-quality lifting products such as wire ropes, soft slings, chain hoists, and rigging hardware.

Driven by a strong commitment to safety, quality, and international standards, PMJ delivers reliable and efficient solutions supported by experienced engineers and skilled technicians. We proudly serve a wide range of industries, including power generation, oil & gas, petrochemical, automotive, construction, and other industrial sectors.

Our Credentials



PMJ's credentials reflect our commitment to quality, safety, and compliance with ASME, ISO9001, professional engineering practices, and regulatory requirements guided by the Council of Engineers Thailand (COE), the Engineering Institute of Thailand (EIT), and the Department of Labor Protection and Welfare (DLPW).

Some images, including certain locations and individuals, have been generated using AI solely to enhance the presentation





Our Customer Industries



Our Valued Customers



NIPPON STEEL
NS-SUS



NOK AIR





RUD BLUE-ID SYSTEM

RUD INSPECTION & LOAD TEST SERVICES AT YOUR SITE

The RUD BLUE-ID SYSTEM is an RFID solution that simplifies equipment inspection and asset management by enabling fast, accurate, and wireless identification with easy digital data transfer. It helps improve safety, reliability, and efficiency while reducing workload and operating costs. Select RUD products include integrated RFID transponders as standard.



Lifting points for **Bolting**



PP-S
PowerPoint



PP-B
PowerPoint



PP-S
PowerPoint



PP-B
PowerPoint



VWBG-V
Load ring



VWBG-V
Load ring



VLBG-PLUS
Load ring



VLBG
Load ring

Lifting points for **Welding**



WPP-B
PowerPoint



WPP-S
PowerPoint



WPP-VIP
PowerPoint



VLBS-U-LT



ABA



VLBS

RUD **Hook** and **Master links**



VIP
Cobra hook



VIP
Master links



VIP
Master links, 4-leg

FX Permanent Lifting Magnets



FX UNIVERSAL LIFTING
MAGNET 150-3000 KG



FX-R LIFTING MAGNET
FOR ROUND AND FLAT
MATERIAL 100-1800 KG



FX-P LIFTING MAGNET FOR
PIPES, RODS AND THIN
SHEETS 170-650 KG



FX-VV LIFTING MAGNET FOR
PROFILES, 90° ANGLES AND
HOT PARTS 200-800 KG



FX-C LIFTING MAGNET
FOR SLEEVES, FLANGES
AND DISCS 175-450 KG



Yale® vs

Hand chain hoist

Capacity 250 - 5000 kg

Low headroom design maximizes space usage. Fully enclosed steel housing suits outdoor use. Improved chain guide ensures smooth, jam-free operation. High-quality bearings enhance performance. Easy to operate with optimized hand force. Hooks feature safety latches and 360° rotation.



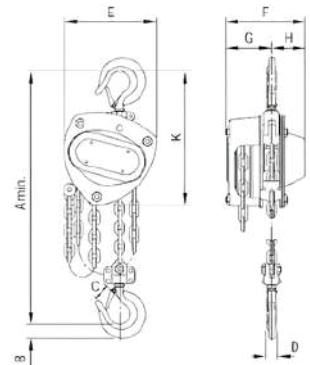
Load sheave with
needle bearing



Ball bearing
side plate



Ball bearing
housing cover



Yale Ratchet Lever Hoist



Yale Manual Chain Hoist



Yale Trolley & Beam Clamp

Yale Special Option Chainhoists

- ✓ Ultra-low headroom hoist
- ✓ Unique ultra corrosion protection
- ✓ Spark resistant for explosive environments





Vision



Customer



Product & Rental



Service

Rental & Equipment



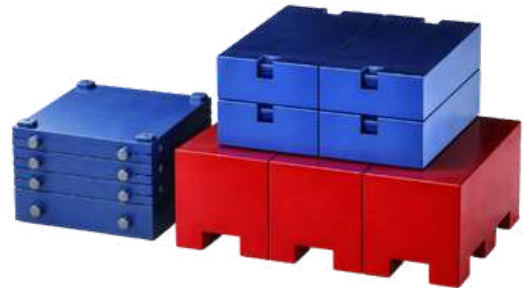
Load Cell

Measure weight or tensile force in lifting operations



Laser Marking

Laser marking for permanent identification on material surfaces



Counter weights

Weights used to counterbalance or simulate loads in lifting operations

Lifting Equipment



Manual Chain Hoist



Lever Hoist



Electric Hoist

- For vertical lifting and pulling applications
- Suitable for various industrial environments

Lifting Accessories



Hook



Shackle



Master Link



Eye Bolt

- Adjust, secure and tighten loads
- Ensure safety and stability during lifting

Wire Rope Sling



- 6X7 + FC
- 6X24 + 7FC
- 6X12 + 7FC
- 6X19 + FC (IWRC)

- High strength and excellent durability
- Ideal for heavy duty lifting and crane applications

Textile Slings



Webbing Sling



Endless Sling



Eye & Eye Round Sling

- Lightweight and flexible
- Protects load surface from damage

Hydraulic equipment

Material Handling Equipment

Others



Hydraulic Bottle Jack



Manual Hydraulic Pump



Hydraulic Jack Set



Pallet Truck



Forklift



Permanent Magnetic Lifter

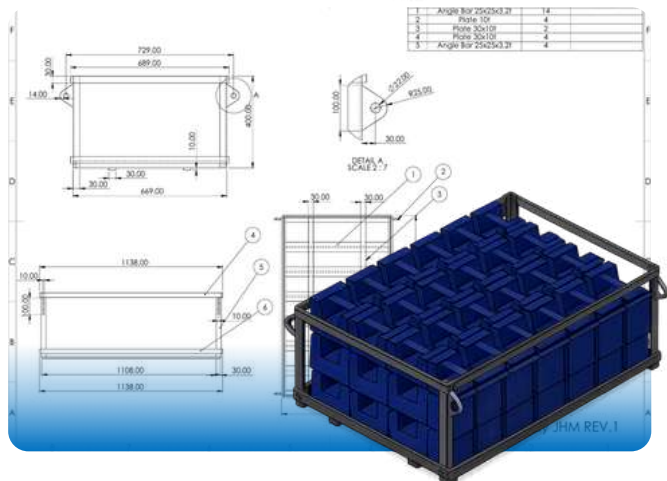
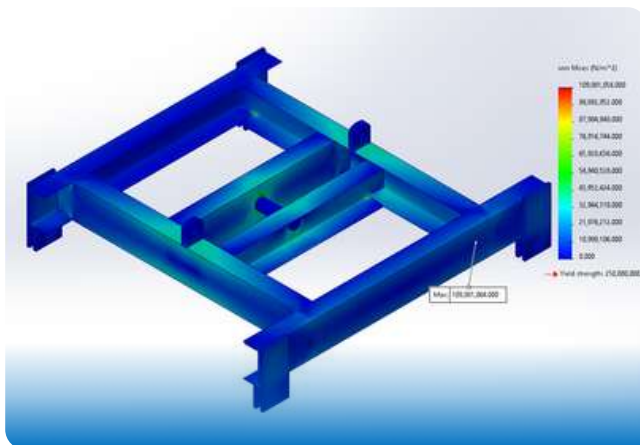
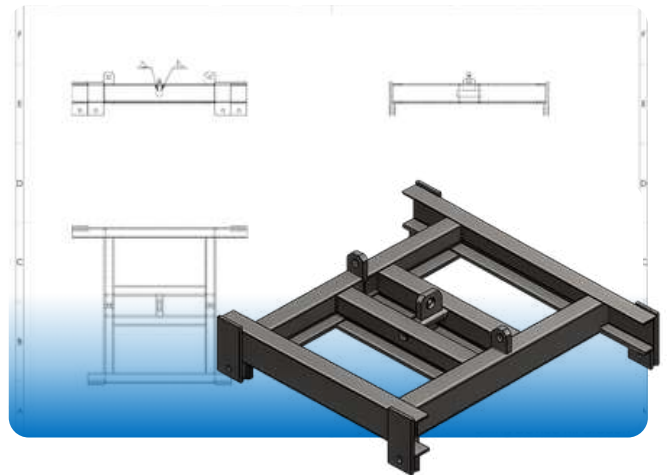
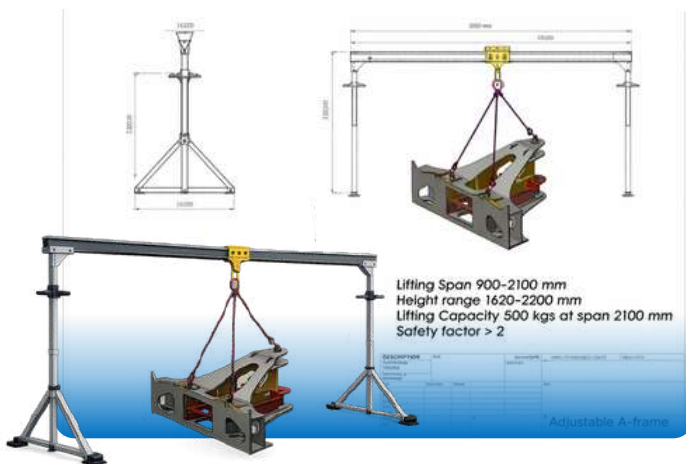


Digital Crane Scale



Engineering Design, Calculation & Finite Element Analysis (FEA)

We provides engineering design, calculation, and Finite Element Analysis (FEA) services for lifting equipment and industrial applications. Our service includes structural evaluation, stress and deformation analysis, and load verification to ensure safety, reliability, and efficient performance.



Inspection and Load Test for Lifting Equipment

We provide professional inspection and load testing services for lifting equipment to ensure safety, reliability, and compliance with operational requirements. Our service includes visual inspection, functional checking, load verification, and condition assessment to support safe and efficient lifting operations.



Inspection and Load Test of Powered Lifting Equipment



Professional inspection and load testing services for powered lifting equipment used in industrial operations. The scope includes visual inspection, functional testing, load verification, and condition assessment to ensure safety, operational reliability, and compliance with applicable requirements.



Inspection of Lifting Accessories

PMJ Testing & Engineering Co., Ltd. provides professional inspection services for lifting accessories to ensure safety, compliance, and reliability. Inspections are performed using standardized procedures to detect defects, wear, and potential failure points, in accordance with ASME B30.9 (Slings).



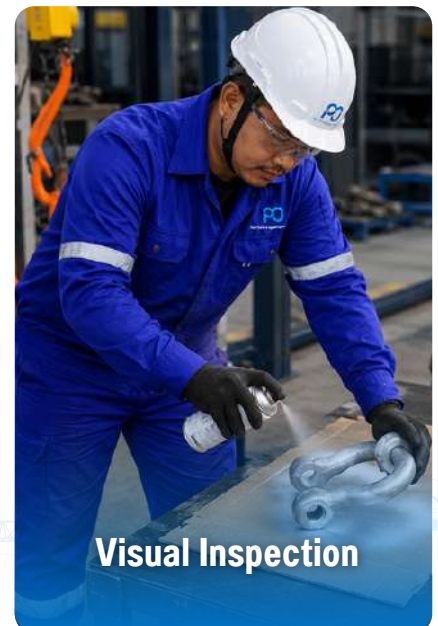
Inspection and Load Test of Hydraulic System

We provide inspection and load testing services for hydraulic systems to ensure safety, reliability, and performance. All activities are performed using standardized procedures and calibrated equipment to verify system integrity and compliance with industry standards.



Visual Inspection of Equipment

Visual inspections are carried out by experienced inspectors following standard procedures to evaluate the overall condition of equipment. Findings are documented and reported to support maintenance planning and regulatory compliance.



Maintenance, Repair, and Overhaul (MRO) of Rotating Equipment



PMJ Testing & Engineering Co., Ltd. provides professional maintenance, repair and overhaul services for rotating equipment used in industrial applications. Our scope covers pumps, gearboxes, bearings, shafts, couplings, and related mechanical components. Services are performed by experienced technicians and engineers to ensure equipment reliability, operational efficiency, and safe plant operation.



Overhaul Electric Motor 55 kw.

PMJ Testing & Engineering Co., Ltd. provides complete electric motor repair and overhaul services through a systematic work process, starting from safe removal, disassembly, detailed inspection, component cleaning and repair, assembly, and final installation. Each step is performed by experienced technicians to ensure motor reliability, operating efficiency, and safe return to service.



Remove

Safely remove and transfer the electric motor from the operating area to the workshop.



Motor Removal



Site Preparation



Transfer to Workshop



Disassembly

Disassemble motor components for internal inspection and condition assessment.



Component Separation



Rotor Removal



Vision



Customer



Product & Rental



Service



Inspection

Inspect the rotor, stator, bearings, shaft, insulation, and related components.



Assembly

Clean, repair, replace worn parts, and reassemble the motor according to proper procedures.



Installation

Install the motor back into position and perform final checks before operation





Head office

Social Media

