Engineering consultancy & technical services

Inspection & certification, valuation, TEV / LIE, heavy lift engineering, crane repairs and maintenance across India.



80 MT telescopic crane



Lifting service illustration



Wire-rope drum

Independent engineering. Practical field expertise.

Maysar Services is an independent engineering consultancy providing inspection, certification, valuation, technical due diligence and heavy lift engineering solutions across India.

Led by a Chartered Engineer (India) and Government-Approved Competent Person, DISH Maharashtra, and supported by senior industry professionals, we deliver technically robust, compliance-driven and commercially practical solutions to EPC contractors, infrastructure developers, industrial organizations, lenders, investors and project stakeholders.

Heavy lift engineering & maintenance

Crane selection, lift planning, repairs, overhaul and annual maintenance contracts.



Kobelco crawler crane


Heavy lift illustration


Hook block and test load

Engineering & lift preparation

Crane selection and capacity-chart review. Load calculations, rigging studies, lifting radius and boom-clearance checks. Ground-bearing assessment, erection schemes, lift sequencing, method statements and project risk assessment.

Crane repairs & overhaul

Crane maintenance, boom inspection and repairs, engine overhauling, hydraulic pumps and cylinders, winches, brakes and electrical controls. Fault diagnosis, repair planning, supervision and specialist execution support.

Annual maintenance contracts

Planned preventive maintenance, periodic inspections, lubrication and service schedules, breakdown support, defect tracking and maintenance records. Coverage and response arrangements are defined for each equipment fleet.

Return-to-service support

Inspection and functional checks after repairs, safety-device verification, specialist NDT and load testing as required. Structural and boom repairs follow an approved repair procedure and suitable workmanship.

Integrated equipment support: inspection findings guide lift planning and maintenance. Equipment history and periodic reviews support reliability throughout the asset lifecycle.

Inspection, load testing & certification

Statutory examinations and Chartered Engineer services for equipment owners and projects.







L&T LIGO project: load testing, lifting tackles and power-pack examination

Lifting equipment: Form 11

Load testing and third-party inspection of cranes, hoists, lifting machines, chains, ropes and lifting tackles. Visual and functional checks, SWL identification, brakes, limits, emergency stops and safety-device verification.

Pressure systems: Form 13

Inspection and certification of pressure vessels, air receivers and plants. Condition examination, records and safety-fitting review. UT, hydraulic testing and specialist NDT coordinated where required by the agreed scope.

Machinery condition & fitness

Plant and machinery inspection, condition assessment and residual-life evaluation. Fitness certification, asset verification, safety compliance audits and corrective-action recommendations.

Chartered Engineer certification

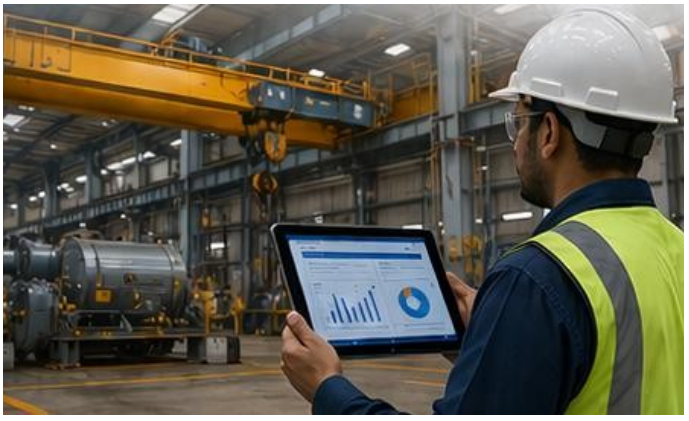
Technical, commercial and regulatory certification, import-export documentation, machinery evaluation, bank and insurance technical reports, engineering feasibility and tender compliance documentation.

Certification follows the applicable jurisdiction, professional approval scope, equipment condition and examination / test results.

Valuation, TEV, LIE & engineering advisory

Independent technical assessments for companies, lenders, investors and project developers.





Service illustrations: machinery assessment and project engineering

Plant & machinery valuation

Asset verification, inventory review and equipment condition mapping. Valuation for finance, acquisition, audit, restructuring and disposal. Assessment of useful life, obsolescence and value on the agreed valuation basis.

TEV & lender support

Techno-Economic Viability studies covering feasibility, capacity, project cost and operating assumptions. Lender's Independent Engineer services for project monitoring, progress review, expenditure validation and implementation risks.

Technical due diligence

Review of equipment capability, technical condition, project readiness and rehabilitation needs. Assessment of technical and commercial risks to support investment, acquisition and lending decisions.

Reports & decision support

Independent technical assessments, feasibility studies, asset-verification schedules, risk evaluation and project-monitoring reports for companies, banks, financial institutions, insolvency professionals and investors.

Business planning & strategic representation

Business plans, market development, sales excellence, tender review and techno-commercial proposal support for engineering and equipment businesses.

Client credentials & leadership

Selected clients for inspection, load testing and engineering certification.

L&T Limited

GE Vernova

Jindal

Mumbai Monorail

Activa Technocontrol

Aarna Tools

High Parra Construction

CISB Services Private Limited

Deepak Sangle

Chartered Engineer (India) and Government-Approved Competent Person, DISH Maharashtra. Over 20 years in heavy lifting, statutory inspection, lifting-equipment certification, engineering consultancy and compliance. BE Mechanical and MBA in Marketing & Operations.

Maysar Services combines independent technical judgement with practical field experience to improve safety, compliance and asset reliability.







Inspection records: EOT crane, tackle inventory and load indicator

Contact Maysar Services

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