

UNIVERSAL LIFTING SOLUTIONS

Complete Spare Parts & Modernisation, Upgradation services for industrial cranes and material handling equipment including Electrical & Mechanical.

ABB MOTION SERVICES

Upgrades, Retrofits, Modernisation of all industrial machinery using expert **ABB** Motion Services.

GEAR DRIVES & WINCHES

- Supply & Service
- Reconditioning
- Retrofit
- Modernisation
- AMC Upgrades

OVERVIEW

ABOUT US

Strength You Can Count On...

Universal Lifting Solutions is a professional service provider dedicated to delivering complete after-sales services for all types of industrial cranes and material handling systems.

Our Mission: To provide a "trouble-free crane ownership experience." We ensure your equipment operates at peak efficiency, minimizing downtime and maximizing safety.

Our Expertise: We specialize in the maintenance of EOT cranes, Gantry cranes, and process cranes of any make and any brand.

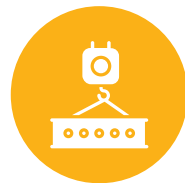
Our Approach: We believe in going the extra mile—our scope does not end at supply; we ensure unmatched support throughout the entire lifecycle of your equipment.

Installation | Maintenance | Modernization | Spares

OUR

SERVICE PHILOSOPHY

Why Choose Universal Lifting Solutions?



Total Crane Management:

We don't just fix breakdowns; we manage the health of your assets include electrical & mechanical



Brand Agnostic:

We service cranes from all manufacturers (Konecranes, Demag, Street, etc.), not just one specific brand.

Focus Areas:



Reduced Downtime:

Quick response protocols to keep your plant running.



Higher ROI: Extending the life of your existing assets through timely care



Safety First: Ensuring all equipment meets strict safety compliances.

Installation | Maintenance | Modernization | Spares

COMPREHENSIVE

SERVICE OFFERINGS



**ANNUAL MAINTENANCE
CONTRACTS (AMC):**

Preventive care for
long-term reliability.



**MODERNIZATION
& UPGRADES:**

Breathing new life into
old cranes.



**HEALTH CHECKUPS
& AUDITS:**

Deep-dive technical
assessments.



**REPAIRS &
OVERHAULING:**

Expert solutions for
critical breakdowns.



**SPARE PARTS
SUPPLY:**

Genuine mechanical and
electrical spares.



**ERECTION &
COMMISSIONING:**

Safe and standard-compliant
installation.



**RAIL & GANTRY
SURVEYS:**

Precision alignment for
smooth travel.



**ABB MOTION
SERVICES**

Drives and
Motors



**GEAR DRIVES
& WINCHES**

•Supply •Service
•Reconditioning

ANNUAL MAINTENANCE CONTRACTS (AMC)

Proactive Care for Maximum Uptime



PREVENTIVE VS. REACTIVE:

Our AMCs focus on identifying issues before they cause a breakdown.



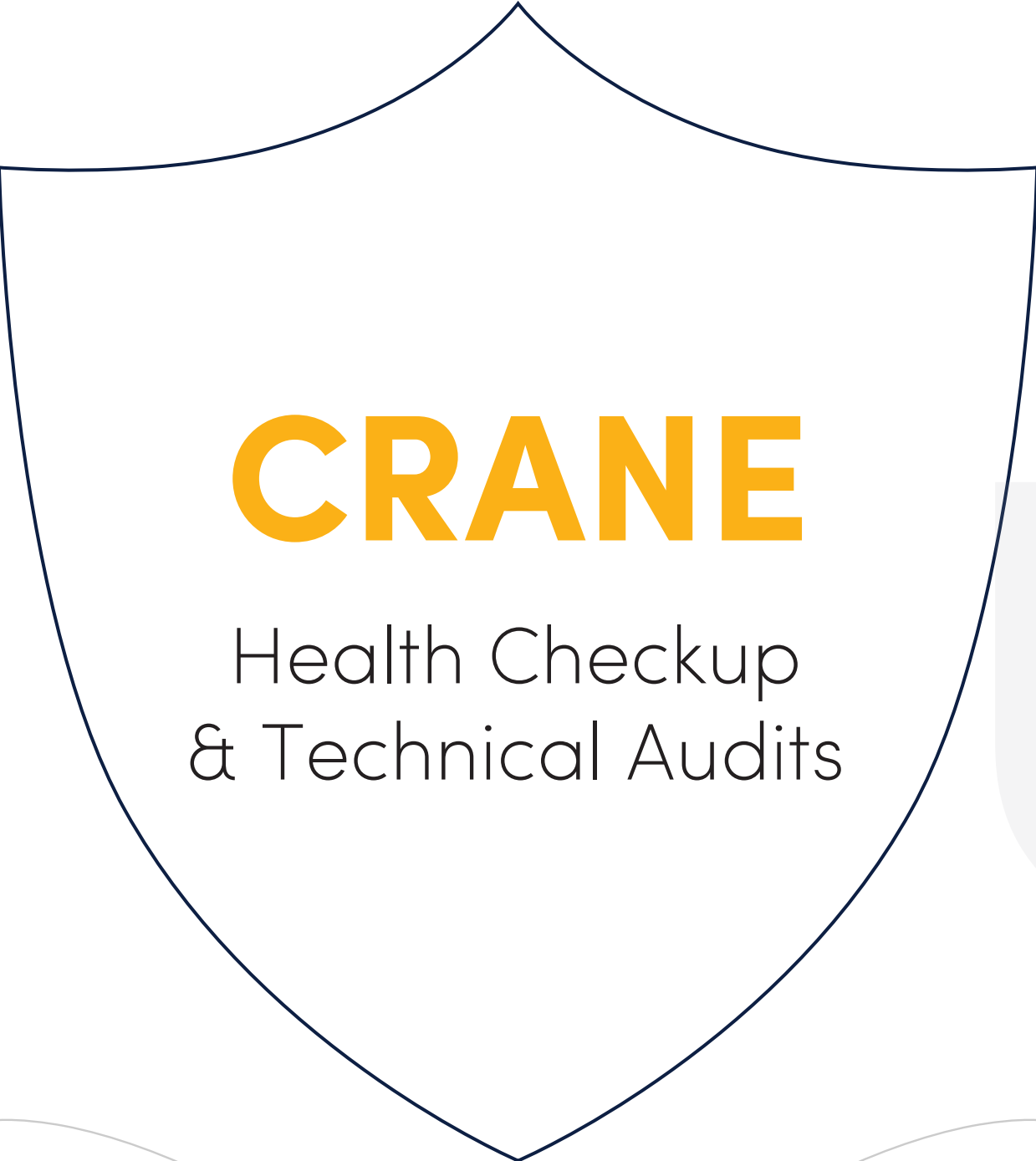
CUSTOMIZED PLANS:

Flexible service schedules (Annual/Quarterly) tailored to your crane's usage and duty cycle.

What We Do:

- » Comprehensive inspection of all critical components (Wire ropes, brakes, gearboxes).
- » Lubrication and minor adjustments included.
- » Detailed health reports with actionable recommendations.

Benefit: *Predictable maintenance costs and unexpected failure prevention.*



CRANE

Health Checkup
& Technical Audits

DEEP-DIVE TECHNICAL ASSESSMENT

THE PROBLEM:

Hidden defects in structures or gears often go unnoticed in daily checks.

OUR SOLUTION:

A "One-Time Health Checkup" that acts like a full medical scan for your crane.

SCOPE:

- » Structural integrity checks for cracks or deformation.
- » Wire rope analysis (using magnetic testing if required).
- » Motor and brake condition assessment.

OUTCOME:

A detailed report certifying fitness or listing critical repairs needed for safety compliance

REPAIRS & OVERHAULING

Installation | Maintenance | Modernization | Spares

Expert Repair Services

MECHANICAL OVERHAULING:

Refurbishment of gearboxes, replacement of wheels and rope drums.

ELECTRICAL TROUBLESHOOTING:

Expert diagnosis of faults in drives, PLCs, and motors.

RELOCATION SERVICES:

Dismantling cranes from one bay/factory and re-installing them at a new location with proper alignment.



SPARE PARTS & ACCESSORIES

Genuine Spares for All Make

ONE-STOP SHOP:

We supply spares for all brands of cranes including KONECRANES eliminating the need to chase multiple vendors.

KEY OFFERINGS:

- » **Wire Ropes:** High Performance Rope (2160 N/mm²).
- » **Electrical:** Contactors, Drives, Festoon systems, DSL etc.
- » **Mechanical:** Wheels, Hooks, Pulleys, Brake liners, Gear box etc.

QUALITY ASSURANCE:

All parts undergo strict QC before dispatch to ensure compatibility and durability.

RAIL INSPECTION & THERMITE WELDING

Installation | Maintenance | Modernization | Spares

Precision Rail Solutions



RAIL SURVEY:

Checking span, linearity, and levels of the gantry rail to prevent wheel wear.



CORRECTION:

Realignment of rails to ensure smooth crane travel.



THERMITE WELDING:

We offer permanent rail joint solutions using Thermite welding to eliminate bumps and vibrations, protecting the crane wheels and structure.



ASSOCIATION WITH ABB MOTION SERVICES



Universal Lifting Solutions (ULS) associated with **ABB** Motion Services to deliver expert crane modernization and comprehensive drive and motor solutions for machinery across all industrial sectors.

ULS - ABB Crane Modernization: Engineered Solutions to Restore and Upgrade Your Existing Crane Fleet with Latest Technology and Controls, Enhancing Performance, Usability, And Safety.

Solution Base Offering:

- » PLC & CMS-Crane Monitoring System
- » Drive System
- » All Electrical System and Components
- » Motor & Coupling, Brake Systems
- » Operator Console

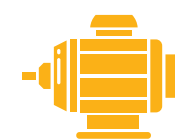
Universal Lifting Solutions (ULS) specializes in high-performance motion control services for the entire industrial spectrum. We go beyond cranes to provide engineered drive and motor solutions for all types of heavy machinery and industrial applications.

We restore and upgrade your critical assets with the latest **ABB** technology, handling systems ranging from Low Voltage to Medium Voltage. Our solutions are designed to maximize efficiency, reliability, and precision control.

LV & MV Solutions by ULS:



Drives:
VFDs, DC Retrofits, Soft Starters.



Motors:
High-efficiency & Servo Integration.



Goal:
Peak Industrial Performance.

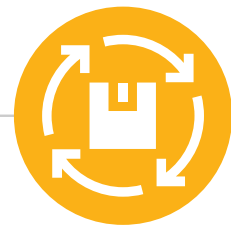
Installation | Maintenance | Modernization | Spares



GEAR DRIVES & WINCHES

Installation | Maintenance | Modernization | Spares

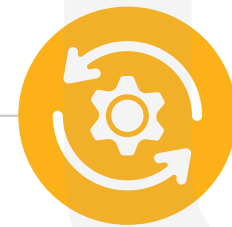
We Specialize in The Supply, Service, And Reconditioning of Advanced Power Transmission Systems, Delivering Reliable Solutions Tailored to Industrial Requirements. Our Expertise Covers a Wide Range of Gear Drives and Winches, Ensuring Operational Excellence Across Diverse Applications.



SUPPLY



SERVICE



RECONDITIONING

HELICAL | BEVEL-HELICAL | BEVEL-PLANETARY | WORM-PLANETARY
| CUSTOMIZED GEAR DRIVES | ELECTRICAL | HYDRAULIC | MANUAL WINCHES

Reliable Solutions for Power Transmission & Lifting Systems



OUR ESTEEMED CLIENTS

Trusted by Industry Leaders

We are privileged to be the preferred service partner for leading organizations across diverse sectors including Automotive, Heavy Engineering, and Infrastructure.



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