



TECHNIQA SURFACE ENGINEERING



TECHNIQA SURFACE ENGINEERING is a specialist in metal surface treatment and protective coatings. Headquartered in the UAE, we deliver turnkey solutions—from surface preparation and sand blasting to advanced thermal spray and anti-corrosion coatings—for clients in oil & gas, marine, infrastructure, construction, power and petrochemical sectors. Our commitment to quality, safety and environmental stewardship ensures reliable performance and long-term asset protection.

Our Expertise



Our Core Services

- Surface Preparation
 - Dry and wet sandblasting, grit blasting
 - Thermal Spray & Metal Spray
 - Arc spray, flame spray, plasma spray
 - Zinc, aluminium, alloy, and cored-wire coatings
 - Anti-Corrosion Coatings
 - Epoxy, polyurethane, phenolic and novo lac systems
 - Zinc-rich primers and barrier coats
 - Ceramic and high-performance inorganic coatings
- Painting & Waterproofing
 - Internal and external industrial painting
 - Protective lining for tanks, vessels, and piping
 - Roof, façade, and deck waterproofing systems
 - Specialty Treatments
 - High-temperature and wear-resistant coatings
 - Marine-grade and offshore applications
 - Chemical-resistant linings for process industries

Industries Served



Industries Served:



Oil & Gas



Marine & Offshore



Power Generation



Automotive



Construction



Manufacturing



Infrastructure

Why Choose TECHNIQA SURFACE ENGINEERING?



Technical Excellence: Our team consists of skilled engineers and technicians with extensive experience in surface engineering technologies.



Quality Assurance: Stringent quality control measures ensure that all our products and services meet the highest industry standards.



Customized Solutions: We work closely with clients to develop tailored solutions that address specific operational requirements and challenges.



Sustainability: Our coating processes are designed to maximize component lifespan, reduce maintenance frequency, and minimize environmental impact.

Vision & Mission

- **Mission**

- To provide industry-leading surface treatment solutions that enhance asset integrity, extend service life and minimize total cost of ownership—backed by uncompromising quality, operational excellence and sustainable practices.

- **Vision**

- To be the preferred global partner for advanced surface engineering, renowned for innovative technologies, exceptional service and a zero-incident safety record.

Quality Assurance



Robust quality management throughout pre-qualification, application, and final inspection



NACE-certified coating inspectors and supervisors on every project



In-house and onsite testing for adhesion, thickness, holiday detection and salt-spray resistance



Health, Safety & Environment (HSE)



Integrated HSE management system aligned with ISO 45001 and ISO 14001



Regular job-hazard analyses, toolbox talks and safety drills



Waste minimization, VOC control and responsible disposal of spent media





ISO Certifications

Experienced Team & Capability

Qualified engineers, coating specialists
and certified applicators

Mobile field crews equipped for
offshore, onshore, and remote-site
execution

Dedicated project management and
client liaison personnel



Key Projects & Clients



Key Projects & Clients



Offshore platforms—pipeline repair and structural re coating.



Petrochemical tank farms—internal lining and external cladding



Municipal water-treatment plants—steel structure protection



Bulk carriers and naval vessels—full-hull metal spray and topcoat systems



Facilities & Equipment



Climate-controlled blasting and painting sheds



Portable blasting enclosures and dust-collection units



Automated thermal spray robots and high-capacity compressor packages



Mobile laboratories for on-site quality verification





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SURFACE ENGINEERING SPECIALISTS

