

BLACK RANK



Engineering Power.
Shaping Industries. Defining the Future.

BLACK RANK
For Maintenance & Energy Services

About Us

Black Rank stands at the forefront of engineering and industrial innovation, delivering world-class EPC, O&M, and smart solutions across the energy, infrastructure, heavy industries, and digital transformation sectors. Founded in 2011 as Integrated Systems and rebranded in 2025, Black Rank reflects a bold vision to redefine industrial excellence and sustainable growth across the MENA region and global markets. With over 14 years of regional expertise, strong global partnerships, and a commitment to state-of-the-art technologies, Black Rank consistently delivers value-driven, future-proof solutions tailored to meet the evolving demands of the modern world.

We ARE

An engineering powerhouse driving technological advancement and industrial excellence.

Our Vision

To be the driving force behind the smart, sustainable, and technological transformation of the energy and industrial sectors.

Our Mission

To provide integrated engineering, construction, and operational solutions that surpass global benchmarks, creating sustainable value for our clients, stakeholders, and communities.

Our Values

- >> Excellence.
- >> Sustainability.
- >> Innovation.
- >> Integrity.
- >> Commitment.

Core Business Sectors

Energy & Renewable Energy Sector	Smart Cities & Real Estate Sector	Thermal Insulation & Industrial Cooling Sector
Automation & Digital Transformation Sector	Mechanical Works & Industrial Fabrication Sector	Defense & Security Solutions Sector
Heavy Industries & Petrochemicals Sector	Construction & Engineering (EPC) Sector	Water & Environmental Solutions Sector
Industrial Inspection & Testing Sector	Smart Transportation Sector	Oil & Gas Services Sector

Core Services Overview

Power Plant Design & Construction (Thermal, Gas, Steam)
Renewable Energy Systems (Solar, Wind, Hybrid)
Smart Grid Development & Energy Audits
EPC Turnkey Project Management
Mechanical Fabrication & Installation
Automation Systems Integration (PLC, SCADA, DCS)
IIoT Solutions & Industrial Cybersecurity
Smart Mobility & EV Infrastructure
Smart City Development
Heavy Industries Mechanical Works
NDT, Welding Inspection & Heat Treatment
Thermal & Acoustic Insulation Solutions
Industrial Cooling Systems
Security Infrastructure & Surveillance
Water Treatment & Environmental Solutions
Oil & Gas EPC Services & Pipeline Construction

Our Field Expertise

>>Solar Energy Systems.



Installation of industrial-grade photovoltaic solar panels ensuring clean and sustainable energy.

>> Power Plant Maintenance & Repairs.



On-site repair and retrofitting works to restore peak operational efficiency for large-scale power plants.

>> Advanced Alloy Steel Pipe Welding & Heat Treatment.

Execution of certified welding services for P11 and P22 alloy steel piping systems, performed by qualified welders following ASME IX and API 1104 standards. Utilizing GTAW (TIG) and SMAW processes, the weld joints are precisely controlled to ensure mechanical strength, corrosion resistance, and durability under high-temperature and high-pressure environments. Post Weld Heat Treatment (PWHT) is meticulously applied to relieve residual stresses and to enhance the structural integrity of the welded components, ensuring long-term reliability in critical power generation and petrochemical applications.

>> Industrial Thermal & Acoustic Insulation Solutions.

Provision of advanced thermal and acoustic insulation solutions for piping, tanks, and industrial equipment, ensuring energy efficiency, operational safety, and compliance with international fire-resistance standards.

Competitive Advantages

14+ Years of Industry Expertise Strategic Global Partnerships Certified Quality & Safety Standards End-to-End Turnkey Solutions Cutting-Edge Technology Implementation.

Markets We Serve

- >> Energy & Power.
- >> Oil & Gas.
- >> Petrochemicals.
- >> Manufacturing & Heavy Industries.
- >> Transportation & Infrastructure.
- >> Smart Cities.
- >> Defense & Security.

CSR & Sustainability Commitment

Black Rank actively supports environmental initiatives, renewable energy adoption, water conservation projects, and community development programs, reinforcing its commitment to sustainable industrial progress.

Key Clients & Partners

- >> Leading Energy & Oil Majors.
- >> Industrial Giants in Egypt & MENA.
- >> Government Authorities.



Leadership Message

“We don’t merely deliver projects—we engineer futures. Together with our clients and partners, we are shaping a smarter, cleaner, and more sustainable tomorrow.”

BLACK RANK

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