

INFINITY for Industry and Development

Engineering the Future of the Cement and Industrial Sector

INFINITY

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WHO WE ARE

Founded in 2019, **INFINITY for Industry and Development Co. LLC** brings together expert partners with more than **+37** years of multidisciplinary industrial expertise to deliver engineering, consultancy, and development services.

Our specialists combine deep knowledge of **cement, steel, fertilizer, and chemical industries** with modern technology and a commitment to operational excellence.

From initial design and project planning to plant rehabilitation and optimization, Infinity provides **end-to-end solutions** tailored to meet each client's operational and strategic goals.

VISION

To be the **indispensable partner** in building a sustainable, efficient, and innovative cement future.

MISSION

To empower industry success by delivering complete **engineering and project management solutions** – from concept through commissioning and operation.

OUR CORE VALUES

- Deep understanding of industrial processes and technology.
- High-quality engineering and reliable project execution.
- Collaboration, transparency, and trust with clients.
- Commitment to continuous technical improvement and innovation.
- Performance optimization through audits and measurement excellence.



COMPREHENSIVE INDUSTRIAL SOLUTIONS

At Infinity, we offer a wide range of services covering every stage of the industrial lifecycle – from concept to performance optimization.

ENGINEERING & DESIGN

- Complete plant and process design.
- 3D reverse engineering and precision spare parts manufacturing.
- Customized equipment fabrication and technical drawings.

PLANT REHABILITATION & UPGRADING

- Modernization of existing cement lines to increase capacity and efficiency.
- Rehabilitation of outdated systems with upgraded technologies.
- Experience with major regional projects in Egypt, Iraq, and Sudan.

TECHNICAL AUDITS & OPTIMIZATION

- Full mechanical, electrical, and process audits.
- Energy-saving solutions through heat and power consumption analysis.
- Comprehensive performance and cost optimization plans.

CONSULTING & SUPERVISION

- Project supervision for new cement plant installations.
- On-site technical assistance by experts in mechanical, electrical, and process fields.
- Operational troubleshooting and continuous improvement consulting.

MAINTENANCE & REFURBISHMENT

- Kiln alignment, tyre and roller grinding, and gearbox repair.
- Reliability-Centered Maintenance (RCM) and Preventive Maintenance (PM) systems.
- Vertical roller mill and firing system upgrading.

INNOVATION & R&D

- Simulation and modeling (FEA, CFD).
- Development of OMAS – Online Monitoring & Analysis System.
- Smart solutions for predictive maintenance and system reliability.