

A&J INDUSTRIAL SOLUTIONS

Your Partner in Progress



SYED IQTIDAR

CEO & Founder

A&J Industrial Solutions

Mr. Syed Iqtidar is a seasoned professional with a career spanning over three decades in the cement sector. Throughout his career, Mr. Iqtidar has held executive positions and led various departments in more than 10 different industries, both on the national and international fronts. With a track record of successfully commissioning eight plants, he has an expertise in cost optimization and performance enhancement, especially in pyro-processing, making him a respected leader in the field.



SCAN - FOR CONTACT DETAILS

INTRODUCTION

A&J Industrial Solutions is a dynamic, forward-thinking company dedicated to delivering cutting-edge industrial solutions. By harnessing our extensive expertise and forging robust partnerships, we offer a wide array of innovative products and services tailored to meet the diverse needs of today's industry. Our unwavering commitment to excellence, innovation, and customer satisfaction sets us apart as a leader in the field. **NTN # 5107281-6**





OUR MISSION

Leveraging our extensive process industry experience to revolutionize with advanced solutions for growth and success.

OUR VISION

To be the leading provider of industrial solutions by enhancing our products, expanding our market reach, and building strong industry partnerships.

CONSULTANCY Services



PROJECT EXECUTION

We excel in delivering tailored project execution services that ensure on-time and within-budget completion to the highest standards.



PROCESS OPTIMIZATION

Led by Mr. Syed Iqtidar's expertise in the cement sector, our process optimization services enhance efficiency and productivity by streamlining workflows and eliminating bottlenecks.



COST REDUCTION

Benefit from significant cost savings with our strategic cost reduction solutions, guided by Mr. Syed Iqtidar's extensive experience. We identify inefficiencies, optimize resources, and implement sustainable measures to boost profitability.

AREAS OF FOCUS



- **INDUSTRIAL AUTOMATION**
Cutting-edge solutions to boost efficiency and productivity.
- **EPC PROJECTS**
Turnkey projects emphasizing quality, safety, and timely delivery.
- **EQUIPMENT DISTRIBUTION**
Supplying high-quality industrial equipment through top partnerships.
- **INDUSTRIAL ROUTINE MAINTENANCE**
Advanced solutions to optimize performance, reduce downtime, and save costs.
- **REFRATORIES**
Comprehensive refractory solutions, installation with **ENERGY-SAVING BRICKS** for the cement sector.
- **SOLAR SYSTEMS**
Complete commercial and domestic solar solutions, from design to installation.
- **REVERSE ENGINEERING**
Customized solutions including 3D scanning, metallurgical analysis, steel casting, and machining.

ACHIEVEMENT

KEY ACHIEVEMENTS IN A.F (Alternative Fuels) RECIPES



- Transitioned coal usage: Achieved a seamless shift from Indonesian to South African coal at BCL, overcoming operational hurdles that had previously limited the plant to Indonesian coal only.
- Replaced 100% African coal with Afghan coal: Optimized fuel sourcing by leveraging Afghan coal to reduce reliance on imported South African coal.
- Coal mix optimization: Successfully introduced a coal mix of 30% Dara coal and Afghan coal, improving cost efficiency and performance.
- 100% Dara coal transition: Achieved complete reliance on Dara coal, further optimizing operational costs.
- Petcoke utilization: Efficiently utilized 90% Petcoke mixed with 10% Afghan coal, demonstrating our ability to maximize fuel flexibility.
- Regional coal savings: Utilized 70% low GCV regional coal, achieving significant cost savings without compromising on production quality.

ACHIEVEMENT

SUCCESS AT LUCKY CEMENT IRAQ SAMAWAH

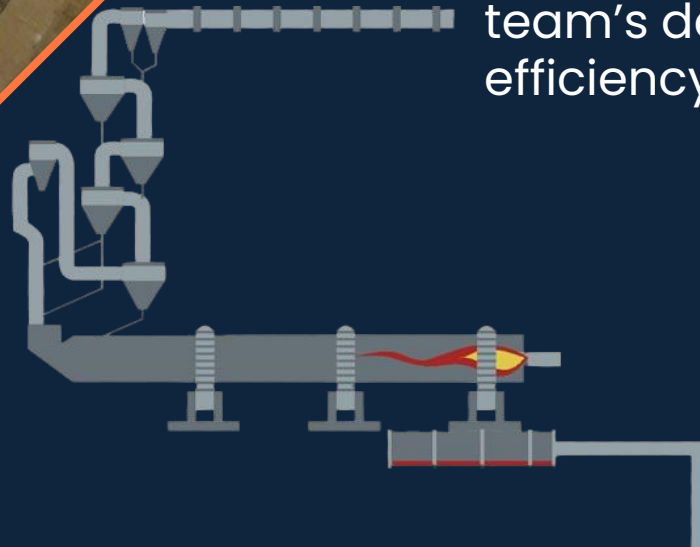
- Commissioned the plant: as acting GM, Mr. Syed Iqtidar successfully commissioned the Lucky Cement Iraq plant without any assistance from the Chinese commissioning team.
- Addressing operational challenges: Despite 1.7% SO₃ levels in the raw meal and 5% fuel oil usage, operational adjustments and raw mix optimization were implemented to prevent buildups, ensuring smooth operations.



ACHIEVEMENT

RECORD-BREAKING REFRACTORY INSTALLATION

We led the successful completion of a monumental project at the newly installed Bestway Cement Limited (BCL) Paikhail-Miawali plant. The project involved the installation of **1,000 tons of refractory bricks** and castable materials in an unprecedented time frame of just 8 days. This achievement has set a new record in Pakistan's cement sector for the fastest installation of this scale, showcasing our team's dedication to excellence and operational efficiency.





JOINT VENTURES & STRATEGIC PARTNERSHIPS

A&J Industrial Solutions, believe in the power of collaboration. Our joint ventures with industry leaders enable us to provide unparalleled solutions to our clients. Our key partnerships include:





Engineering Clusters is a dynamic company offering high-quality, competitively priced services in engineering, industrial services, and renewable energy solutions.

Expertise includes:

- Solar Systems
- Electrical Power & Protection
- Industrial Automation (PLC, DCS, SCADA)
- OT Cyber Security
- Plant Instrumentation
- MV & LV Switchgear & VFDs
- IT Infrastructure



Faisal Engineering Services offers comprehensive electrical and mechanical engineering solutions. With state-of-the-art workshops and a skilled team, from design, implementation, project management, routine maintenance to major projects.

Expertise includes:

- Industrial adhesives and ceramic coating
- Pump overhauling,
- Industrial bearings,
- Alternative fuel systems,
- Refractory brick solutions,
- Electric motor rewinding,
- Mechanical fabrication & Reverse Engineering



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