

TECHNO Group

CORPORATE PROFILE and CAPABILITES

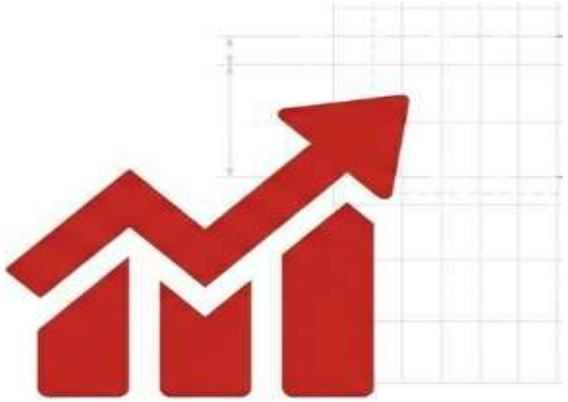
Engineering | Manufacturing | Turnkey Projects

Dedication to Excellence

TECHNO Group incorporated in 1990 with a vision to a world class EPC Contractor for Industrial Projects. Its activities includes Process and Facility design, Production and Procurement of Process Equipment, Electrical & Automation, Testing and Commissioning up to Turnkey Industrial Projects.

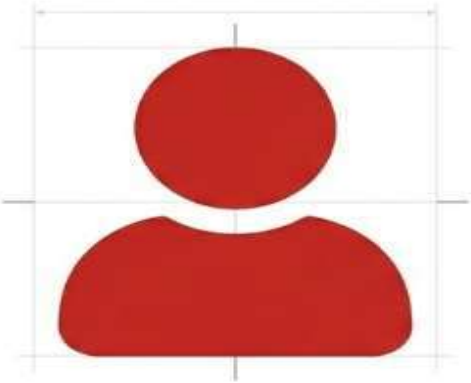
TECHNO





10,000,000 USD

Average Annual Turnover
(Last 25 Years)

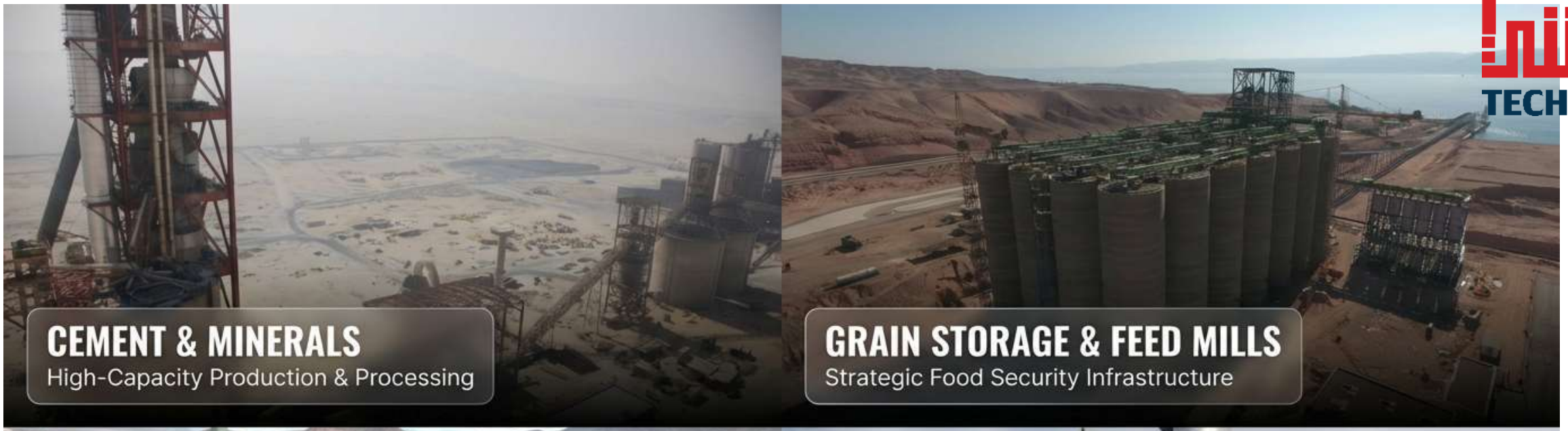


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Core Staff

SPECILAIZED INDUSTRIAL EXPERTISE

TECHNO





Precision Engineering & Simulation Capabilities

STANDARDS

Comprehensive design strictly adhering to international standards.

SIMULATION

Utilization of 2D and 3D solid modeling for full process simulation.

INTEGRATION

Seamless integration of mechanical processes and automation.

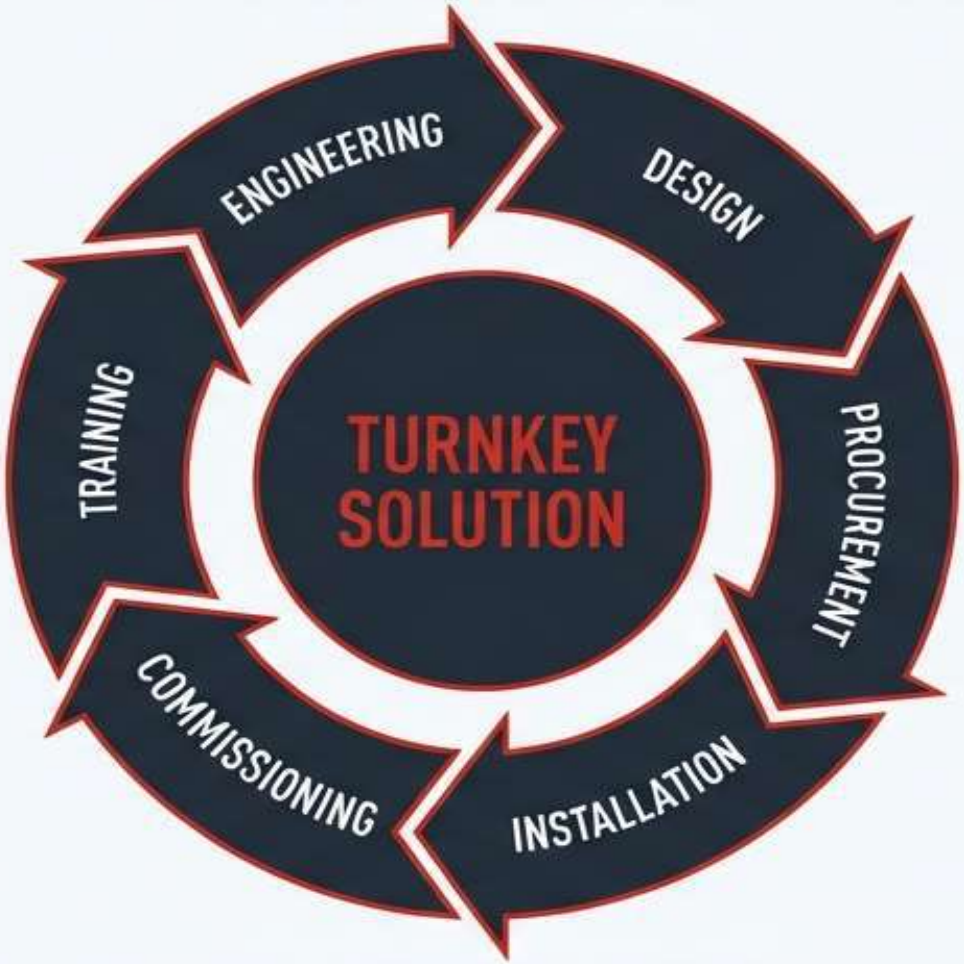
SCOPE

Services range from basic concepts to detailed fabrication engineering.



END-TO-END PROJECT LIFECYCLE

TECHNO



Manufacturing Assets: Al-Qastel Facility



Facility Size

- Total Area: 15,000m²

Fabrication Capabilities

- Heavy Machines
- Steel Structure
- Silos & Hoppers

Panel Building

- SIVACON Type Tested Panels
- Manufacturing and Assembly of Electrical Panels

ELECTRICAL & INDUSTRIAL AUTOMATION

THE CONTROL PHILOSOPHY

Designed by in-house process control software engineers to ensure perfect harmony between mechanical processes and automation.

KEY DELIVERABLES

- Manufacturing and assembling of electrical panels.
- Software engineering for automated process control.
- Full integration of electrification staff with process engineers.



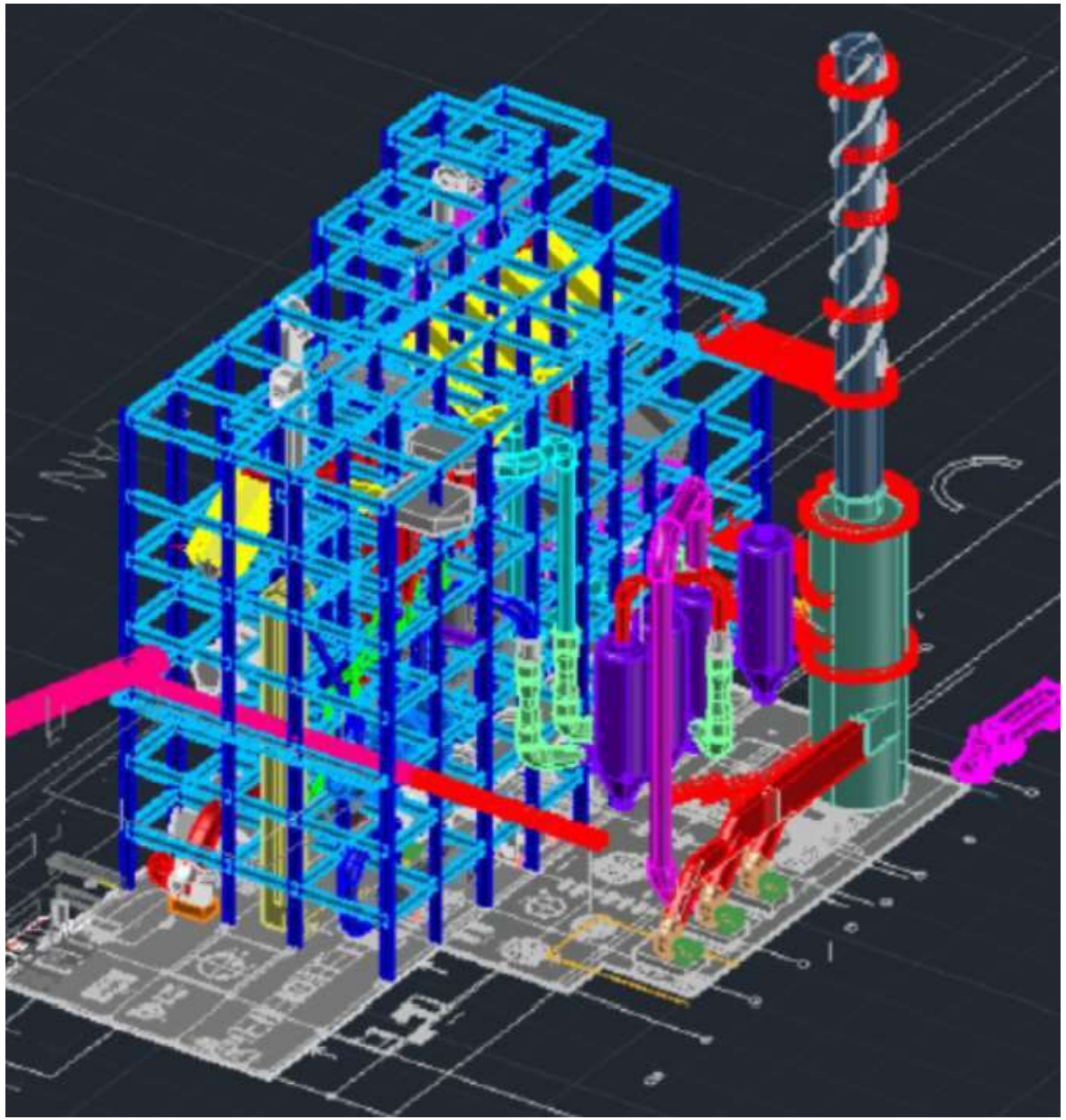
NotebookLM

TECHNO Group

References List

Reference book just shows a summary of our projects. If you wish to get more details of any installation, Please do not hesitate to contact us. For more information http://www.techno-grp.com

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CLIENT
Jordan Phosphate Mines Co “JPMC”

COUNTRY
Aqaba, Jordan

PROJECT – Under Construction
Construction of Fertilizer Granulation Unit (DAP, MAP, NPS, NPK Grade) and DAP Storage Facility with a Reclaimer.

SCOPE OF WORK
JV Leader under an EPC Turnkey contract.
TECHNO’s scope included full process detailed design, machine fabrication and supply, steel structure fabrication, supply and programming of Electrical and Automation systems, along with complete erection, testing, and commissioning works.



CLIENT

Aqaba Company for Ports Operation & Management

COUNTRY

Aqaba, Jordan

PROJECT

Supply of 2 X 600 ton/hour Pneumatic grain ship un-loaders.

SCOPE OF WORK

TECHNO scope included Design, Manufacturing, Installation, Testing & Commissioning and Training of the two Pneumatic grain ship un-loaders.



CLIENT
Arab Potash Company

COUNTRY
Ghore Al Safi, Jordan

PROJECT
Construction and Installation of New Crystallizers No. 4 & 5, including medium-voltage pumps, steel structures, piping systems, civil works, and complete electrical & instrumentation systems.

SCOPE OF WORK
EPC Turnkey Project. TECHNO's scope of work included full engineering design, machine fabrication and supply, steel structure fabrication, and execution of civil works. The scope also covered electrical supply, electrical panel installation, mechanical and electrical erection, as well as complete testing and commissioning of the project.



CLIENT
Aqaba Development Corporation

COUNTRY
Aqaba, Jordan

PROJECT
Construction of 28 concrete silos with a total storage capacity of 100,000 tons of wheat and other grains, including 2 × 800 TPH mechanical ship unloaders, an 800 TPH material handling system with an 800-meter haul belt conveying system, bucket elevators and drag chain conveyors, high-capacity truck loading and bagging stations, as well as port offices and integrated weighing systems.

SCOPE OF WORK
JV Leader under an EPC Turnkey contract.
TECHNO's scope included full process design, machine fabrication and supply, steel structure fabrication, design, supply and programming of electrical and automation systems, along with complete erection, testing, and commissioning works.



CLIENT

Al-Safi Dairy Company- Safi Dannon

COUNTRY

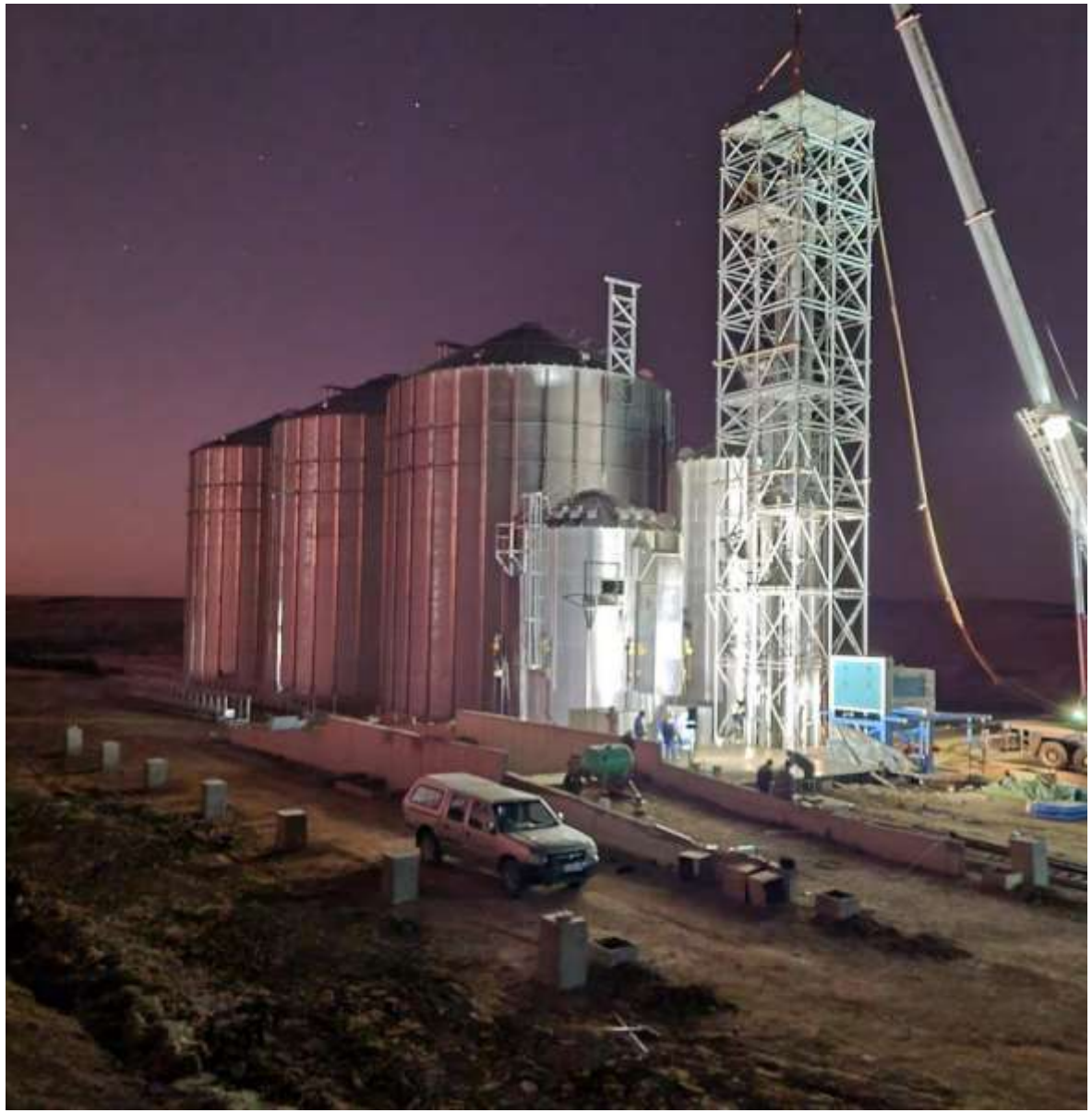
Al Kharj - Saudi Arabia

PROJECT

Greenfield Contract for 90 tons per hour Concentrate animal feed Plant.

SCOPE OF WORK

TECHNO's scope of work included Grain storage capacity of 1,200 tons in steel silos, two Grain storage capacity of 1,200 tons in steel silos, Material handling capacity of 400 tons/hour, Dosing weighers capacity 4 x 14 m3, Screw conveyors: capacity 80 tph, Receiving hoppers 2 x 25 m3, Pneumatic conveying system: capacity 25 m3/hr.



CLIENT
SBS Agri – Greyling

COUNTRY
South Africa

PROJECT

Greenfield Contract for Grain Storage Facility

SCOPE OF WORK

PerTech.Ca has successfully manufactured the project silos and material handling equipment at its factories and completed their installation on-site.





CLIENT
South Valley for Cement Company (SVCC)

COUNTRY
Beni Sweif, Egypt

PROJECT
Greenfield Cement Production Plant with a total production capacity of 1.5 million tons per year.

SCOPE OF WORK
TECHNO executed this project on a full EPC turnkey basis.
The scope of work included process design; machinery fabrication and supply; steel structure fabrication; electrical design; electrical panel manufacturing; software development and industrial automation; electro-mechanical erection; and testing & commissioning.



CLIENT
Jordan Industrial Ports Company JIPC

COUNTRY
Aqaba, Jordan

PROJECT
Rehabilitation and Extension of the Industrial Terminal in South Port

SCOPE OF WORK
TECHNO's scope of work includes the electrical supply, electrical panel manufacturing, and the supply and installation of all electrical and automation systems. This encompasses, but is not limited to, the erection and installation of cable management systems, cable laying and termination works, earthing and lightning protection systems, lighting systems, fire alarm systems, 33kV and LV electrical panels and motor starters, as well as instrumentation and control systems.





CLIENT
Lafarge Cement Zimbabwe
Khayah Cement Limited

COUNTRY
Harare - Zimbabwe

PROJECT
Upgrade SIEMENS DCS System

SCOPE OF WORK
TECHNO scope included Supply, Programing, Testing & Commissioning, and Training works.



CLIENT
Five Stars Flour Mill and Grain Storage Co.

COUNTRY
Suez, Egypt

PROJECT
Addition of 10 X 10,000 tons wheat storage silos.

SCOPE OF WORK
TECHNO scope included Supply, Supervision of Erection, Training and Commissioning works.



CLIENT
Eastern Province Cement Company (EPCC)

COUNTRY
Khursania, KSA

PROJECT
Cement Grinding Plant including Polysius Cement Mill and Roller Mill 150 t/hr, Roller Press capacity 150 t/hr.

SCOPE OF WORK
TECHNO executed this project on a full EPC turnkey basis.

The scope of work included process design; machinery fabrication and supply; steel structure fabrication; electrical design; electrical panel manufacturing; software development and industrial automation; electro-mechanical erection; and testing & commissioning.



CLIENT
National Poultry Company

COUNTRY
Qatraneh, Jordan

TECHNO

PROJECT
Fully Automated Feed Mill and Grain Storage Facility, 20 tons/hour Feed mill, 3 tons/hr. Concentrates Production Line 40,000 m3 Corn Storage Facility 12,000ton Soybean meal Storage Hangers.

SCOPE OF WORK
TECHNO executed this project on a full EPC turnkey basis.
The scope of work included process design; machinery fabrication and supply; steel structure fabrication; electrical design; electrical panel manufacturing; software development and industrial automation; electro-mechanical erection; and testing & commissioning.



CLIENT
Sinokrot Poultry Farms

COUNTRY
Amman, Jordan

PROJECT
Fully Automated Feed Mill. 10 tons/hour Feed mill.
Business Partners: Van Aarsen International.

SCOPE OF WORK
TECHNO executed this project on a full EPC turnkey basis.
The scope of work included process design; machinery fabrication and supply; steel structure fabrication; electrical design; electrical panel manufacturing; software development and industrial automation; electro-mechanical erection; and testing & commissioning.



CLIENT
Suleiman Amayreh and Partners Company

COUNTRY
Amman, Jordan

PROJECT
Fully Automated Pelleting Line and Bagging Station Capacity: 5 tons/hour. Business Partners: Van Aarsen International

SCOPE OF WORK
TECHNO executed this project on a full EPC turnkey basis.
The scope of work included process design; machinery fabrication and supply; steel structure fabrication; electrical design; electrical panel manufacturing; software development and industrial automation; electro-mechanical erection; and testing & commissioning.



CLIENT
Al Muhaidib General Contractor

COUNTRY
Jazan, KSA

PROJECT
Mechanical Steel Fabrication & Structural Steel Packages for a GSFMO Grain Port Facility.

SCOPE OF WORK
The scope of work included mechanical and steel fabrication, steel structure design and fabrication, and mechanical erection works. The project comprised approximately 1,000 tons of mechanical fabrication and 700 tons of structural steel.





CLIENT
Al Rajhi Cement Co. (CEMENTRA)

COUNTRY
Al-Mafraq, Jordan

PROJECT
Removal of the old defective by-pass system (by others) and the Fabrication, insulation and Erection of a new main Gas By-Pass System for the Preheater.

SCOPE OF WORK
The scope of work included Dismantling, Fabrication, Erection, and Commissioning of the By-Pass System for the Preheater



CLIENT
Yamamah Cement Company (YCC)

COUNTRY
Riyadh, KSA

PROJECT
Construction for Additive Conveying Transport System Project

SCOPE OF WORK
EPC Contractor, Process Design, Machine Fabrication Supply, Steel Structure Fabrication, Electrical Design, Electrical Panel Building, Software development, & Industrial Automation, Mechanical/ Electrical Erection and Commissioning.

SIEMENS SIVACON Partner

Type Tested Panels

Up to 7000 A

SIVACON

Technology Partner

SIEMENS





SIEMENS Automation Partner

- SIMATIC PCS7
- SIMATIC Process Safety
- Advance Factory Automation
- Industrial Communication

Solution Partner
Automation
SIEMENS

TECHNO



TECHNO Group

