



TAHTAN





INTRODUCTION

Tahtan was incorporated in 1994, in Pakistan. After careful evaluation of the prevailing trends and future growth potential in the regional construction business, it was decided to expand operations in the Gulf Region also. Incorporation of Tahtan in the UAE is a step in this direction.

The company has now evolved to become a multifaceted organization providing comprehensive and improved services in general and specialized construction fields. We offer our services both to the owner/clients and to EPC/General contractors.

ISO Certification





EXPERTISE

exist in the fields of

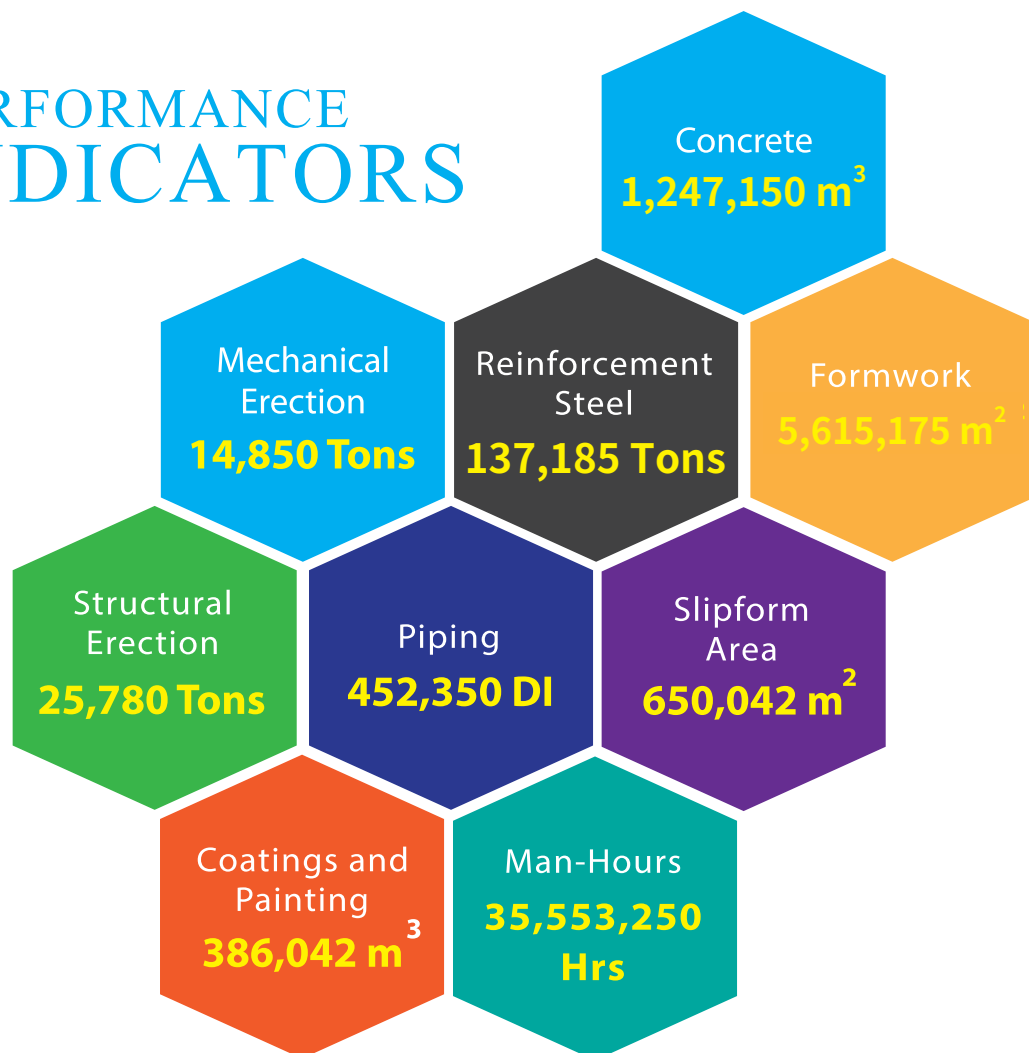
- General Construction
- Slipform Construction
- Structural Erection
- Piping & Supports
- Coating Systems & Painting
- Steel Structure
- Equipment Installation
- Commercial Buildings / Structures



MISSION STATEMENT

Tahtan thrives on continuous improvement and innovation. Elaborate planning, professional integrity, highest quality and best HSE standards coupled with an always “**can do**” approach are the core fundamentals of Tahtan’s functionality.

PERFORMANCE INDICATORS



PROJECTS (PAKISTAN)

Project	Description	Year
Construction Of DG Cement Plant, 9500TPD Clinker Production Line-3, Dera Ghazi Khan, Pakistan	General Civil Construction, Slipform, Steel Structure, Post Tensioning	On Going
Construction Work (Section-3) of Fauji Cement, 6500TDP Cement Production Project, Dera Ghazi Khan, Pakistan	General Civil Construction, Slipform, Steel Structure, Post Tensioning	2022 - 2024
Construction Of 2x400tons/Day Flour Mills & 80,000 Tons Capacity Grain Storage Silos Project At Volka Food International Limited, Multan, Pakistan	General Construction, Slipform, Pre-cast, Painting, PEB, Steel Structure, and Architectural Works	2018 - 2023
Construction Work (Section-3) of Askari (N), 6500TDP Cement Production Project, Nizampur, Pakistan	General Civil Construction, Slipform, Steel Structure, Post Tensioning	2021-2022
Construction Of New Cement Plant, Bestway, Hattar, Pakistan	General Construction, Slipform, Post Tensioning	2017
Rathoa Haryam Bridge project, Mirpur	General Construction, Slipform	2013-15
ICI-CFB Chimneys, Khewra/ Sheikhupura	Slipform	2013-14
Engro Foods, Powder plant Building, Sahiwal	Slipform	2012
Fatima Fertilizer, NP Plant, Sadiqabad	General Construction - Slipform	2011
Mehran Sugar, Hyderabad	Slipform	2010
Engro Fertilizer, enVen 1.3, Deharki	General Construction - Slipform - Structure - Piping	2010
Fauji Cement, Jang Bahtar	Slipform	2009
PAEC Project, Joharabad	General Construction - Slipform	2008
Kohat Cement, Line II, Kohat	General Construction - Slipform	2007
Bestway Cement, Line I-II, Chakwal	General Construction - Slipform - Structure	2006-07
D.G. Cement, Chakwal	Slipform	2006
Pakistan Cement, Chakwal	Slipform	2006
Maple Leaf Cement, Line II, Mianwali	General Construction - Slipform	2006
Niralla Dairies, Tandianwala	General Construction - Slipform - Structure	2004
Maple Leaf Cement, White Plant, Iskanderabad, Mianwali	General Construction - Slipform	2003
Office Buildings & Villas, Lahore	General Construction	2002
Pak American Fertilizer, Iskanderabad, Mianwali	General Construction - Slipform - Structure - Piping	1998
Water Towers, Motorway Service Area	General Construction - Slipform	1998
Maple Leaf Cement, Line I, Iskanderabad, Mianwali	General Construction - Slipform - Structure	1997
Lucky Cement, Pezu	General Construction - Slipform - Structure	1996
Muzaffar Garh Thermal Power	General Construction - Structure - Piping	1994
PAEC Project, KCP II, Joharabad	Slipform - Structure	1994

PROJECTS (UAE)

Project	Description	Year
Civil & Building Works, Waste Heat Recovery Project (WHRP), Takreer, Ruwais, Abu Dhabi, UAE	General Construction, Pre-cast, Painting and finishing Works	2018 - 2024
Civil Works, Package # 04, Crude Flexibility Project (CFP), Takreer, Ruwais, Abu Dhabi, UAE	General Construction, Pre-cast, Painting and finishing Works	2018 – 21
Reinstatement Works (Civil & Mechanical), Fertil, Abu Dhabi, UAE	General Civil Construction, Mechanical (Live Plant)	2017 – 18
RRE / RRW Project, Takreer, Abu Dhabi, UAE	Piping, Steel Structure, Equipment Erection (Live Plant)	2015 – 17
Green Coke B/S, Takreer Refinery, Abu Dhabi	Slipforming-General Construction	2014-15
Construction of Coke Product Storage Silos, Takreer, Abu Dhabi	Slipforming-General Construction	2014-15
Borouge P3-A Project, Ruwais, Abu Dhabi	Structure - Piping - Supports	2013
SGDP, Shah, Abu Dhabi	General Construction - Structure - Piping	2013



A photograph of construction workers on a large-scale project. In the foreground, a worker in a red shirt, white headscarf, and yellow safety vest is working on a grid of steel reinforcement bars (rebar). Other workers in blue uniforms and yellow hard hats are visible in the background, some standing and some kneeling. A concrete pump truck is partially visible in the distance. The scene is set on a construction site with a large metal structure in the background.

GENERAL CONSTRUCTION

Tahtan is geared up to carry out construction activities in the fields of;

- ④ Industrial
- ④ Commercial
- ④ Residential
- ④ Infrastructure

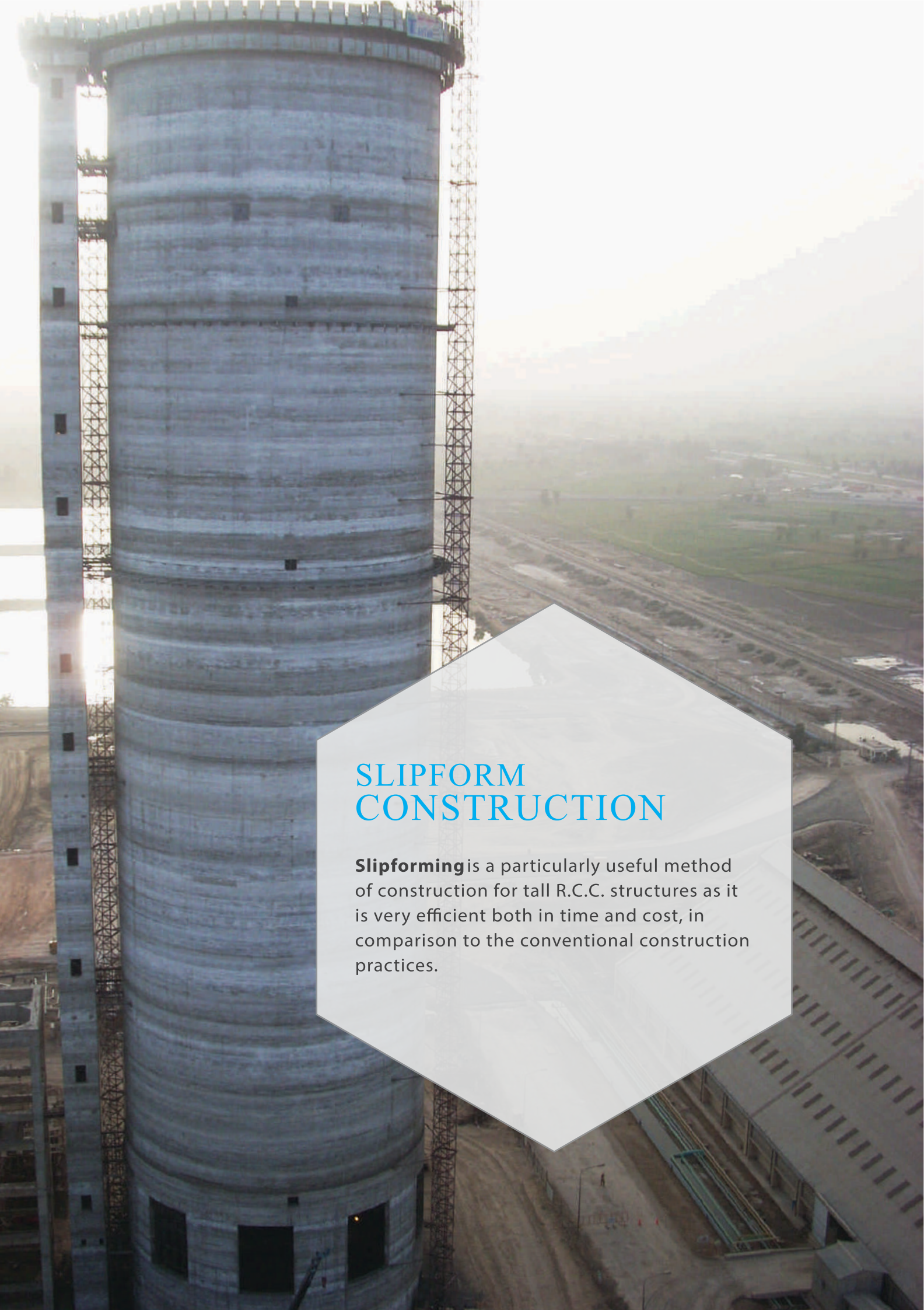


Tahtan's Experience

Tahtan has in-depth experience in Oil & Gas, Power, Nuclear, Chemical, Fertilizer, Process & Cement Sectors.

Tahtan's experience covers the following;

- Earthworks
- Waterproofing & Treatments
- Concreting Works
- Reinforcement Steel Works
- Foundations, Trenches & Sump pits
- SOG, Suspended Slabs, Beams & Columns
- Coatings, Protections & Paints
- Brick, Block & Refractory Lining Works
- Tiling & Stone Works
- Wood Works
- MEP Works
- Water Supply
- Drainage & Sewerage



SLIPFORM CONSTRUCTION

Slipforming is a particularly useful method of construction for tall R.C.C. structures as it is very efficient both in time and cost, in comparison to the conventional construction practices.

SLIPFORM CONSTRUCTION

Some of the structures which are well suited to this type of construction technique include;

- › Silos,
- › Stacks/ Industrial Chimneys,
- › Prilling/ Cooling Towers,
- › Core of High Rise Buildings,
- › Containment Structures for Nuclear Plants
- › Elevators and Service Shafts,
- › Bridge Piers and Pylons, etc.
- › Shafts for Tunnels & Mining, Wind Turbines etc.
- › Caissons, Bins etc.
- › Observations, Guidance, Communication Towers etc



Tahtan specializes in all phases leading up to and including the actual slipform/ climbform works. This covers the design, supply and operations of slipform/ climbform systems.





Milestones

- | | |
|---|---|
| ➤ World's Tallest Prilling Tower (at the time) | - 137 m |
| ➤ Largest Dia (Using single Integrated system) Structure Slipformed | - 70 m |
| ➤ First Post Tensioned Slipformed Silos in Pakistan | - upto 92 m height
23 m Dia. |
| ➤ Rectangular Structure for Nuclear Power House | - 36 m x 32 m |
| ➤ Tapered Chimneys/Stacks | - 1,250 mm to 450 mm
Heights upto 125 meters |
| ➤ Calcination Silos, Takreer-UAE | - 30 m Dia & 55 meter Height |
| ➤ Green Coke Storage Silos, Takreer - UAE | - Slipform start level from +30 meter |





STRUCTURAL ERECTION

Tahtan's rich and varied experience in structural erections includes both quantitative as well as high level of qualitative and complex deliverables complying with stringent QHSE requirements.

Milestones

- Over 25,000 Tons of Steel Structure Erection achieved which includes Pipe Support, Equipment Support, Machine Foundations, Roofing & Decking Systems.
- Planned, designed & executed erection of 485 tons of single composite structure, assembled on ground. The final elevation of placement was 114 meters.
- Erection/Fixing of intricate steel structures upto 137 m elevation.
- Vast Experience of working with cranes upto and including 1,200 tons.
- Proficiency and experience in use of various rigging/lifting equipments like manlifts, derricks, winches etc.





PIPING & SUPPORTS

Tahtan is well experienced in the fabrication and erection of small to large bore pipes, of CS & SS, alongwith their supports and including all service fittings, valves, flanges etc.

Milestones

- Over 450,000 Dia Inches Piping Fabrication & Erection.
- Experience of working with Large Diameter pipes, upto 48 inches.
- Experience of working at heights, upto 140 meters.
- Job specific design of moving platforms & derricks/winches to facilitate fixing of pipe and supports at intricate locations and higher elevations.
- Experience in working both in CS, SS and Pneumatic Piping for all mediums including Solid, Liquid, Gas, Steam, Air etc.





ENGRO

The image shows a large, cylindrical industrial storage tank under construction or maintenance. The upper portion of the tank is painted with a red and white checkered pattern. The lower portion is a plain, light-colored concrete or metal surface. The ENGRO logo, featuring a green leaf icon above the word "ENGRO" in green capital letters, is prominently displayed on the checkered section. Scaffolding and a crane are visible around the tank, indicating ongoing work. The sky is clear and blue.

PAINTING, COATINGS, INSULATION & TILING



Milestones

- Over 139,000 m² area Sandblasted and Painted
- Over 130,000 m² Epoxy Coatings applied on Structural Steel and Concrete surfaces.
- Industrial Tiling applied 20,000 m².
- Insulations & Waterproofing on sub and super-structures 38,000 m².
- Tahtan has experience of various types of applications including chequered aircraft warning paints at very high elevations.
- Tahtan has also carried Sandblasting and Painting of Concrete and Steel Structures.
- Tahtan is also well versed with the application of high quality insulations and fixing of industrial tiles.



HUMAN RESOURCE

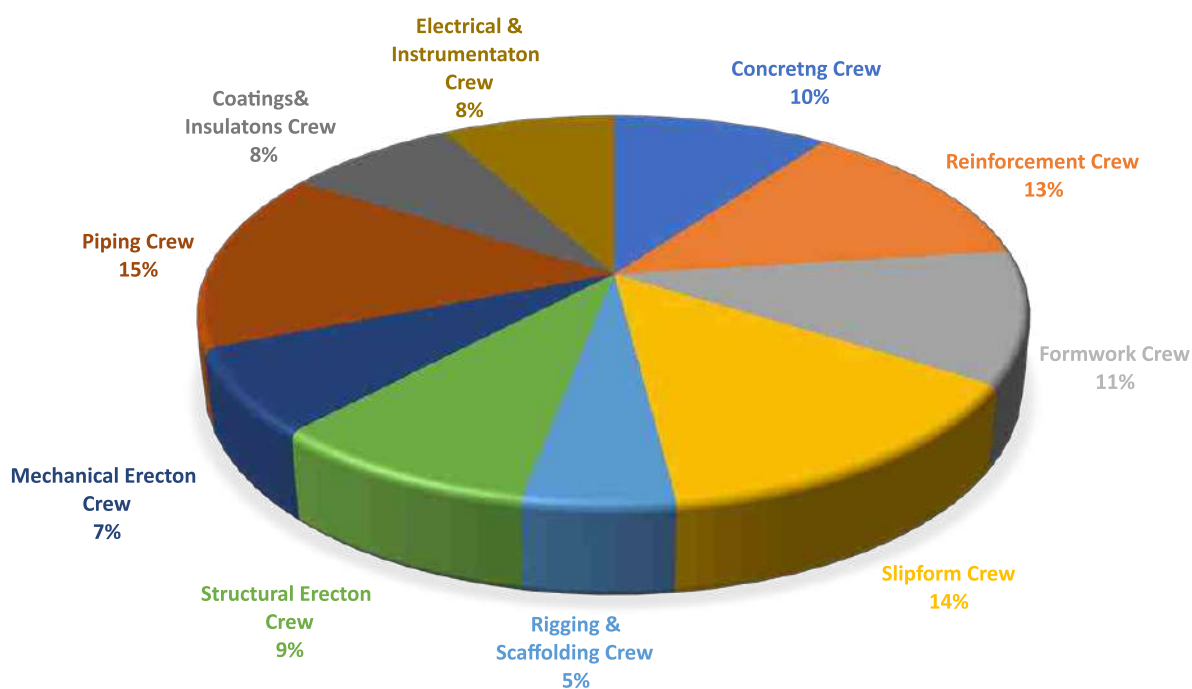
Manpower

Tahtan employs over 1000 personnel as Direct & Indirect, Supervisory/Engineering/Specialist staff and Management Personnel.

HUMAN RESOURCE

Tahtan employs over 1200 personnel as Direct & Indirect, Supervisory/Engineering/Specialist staff and Management Personnel.

Concreting Crew	10%	Structural Erection Crew	9%
Reinforcement Crew	13%	Mechanical Erection Crew	7%
Formwork Crew	11%	Piping Crew	15%
Slipform Crew	14%	Coatings & Insulations Crew	8%
Rigging & Scaffolding Crew	5%	Electrical & Instrumentation Crew	8%



ENGINEERING & SPECIALIST STAFF

Tahtan employs over 65 engineers and specialist staff of various disciplines.

MANAGEMENT/ADMIN & FINANCE

Tahtan employs approx. 36 personnel working as senior management and in Admin & Finance Departments.

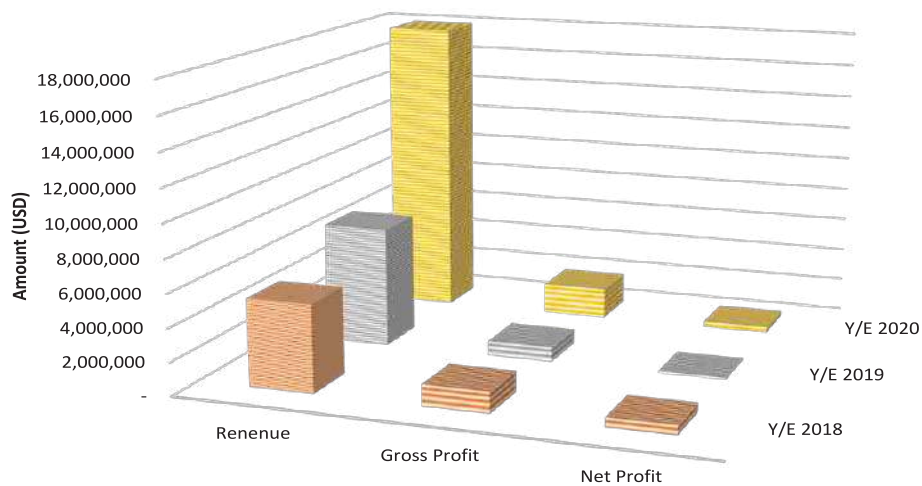


FINANCIALS

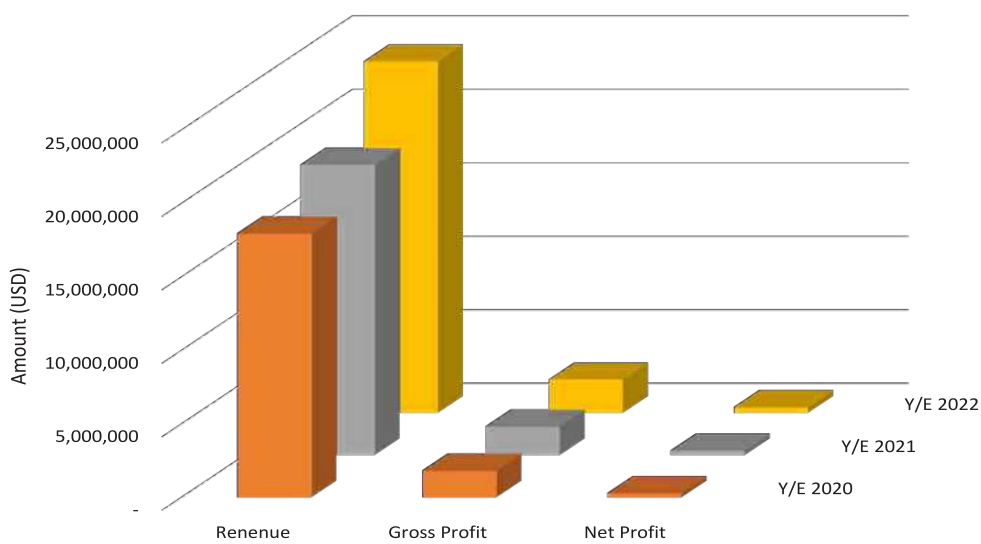
- Average Annual turnover for the last 3 years - 13.76 Million (USD)
- Average Profit percentage for last 3 years - 4.76%
- Increase in Profit compared to previous year - 1.2%

FINANCIALS

Sales & Profits



Growth & Profit Projections





Excellent

Good

Fair

Poor

QA/QC POLICY

Tahtan is committed to complete client satisfaction and providing quality construction and services.

QA/QC POLICY

The Company recognizes that emphasis on quality control is essential to its success, as well as being in the best interest of all employees and clients.

Tahtan's quality assurance and quality control objectives shall be achieved at office locations and sites by adhering to the following principles;

- Responsibility of quality assurance and its control rests with all employees and must be strictly adhered to at all levels.
- Implementation of Industry leading quality management and measurement systems.
- Identification and documentation of Client/Project requirements.
- Conformance to client/project requirements and compliance with applicable standards.
- Elimination of non conformances.
- Commitment to flawless execution.
- Continual improvement of Quality Assurance and Quality Control at all management levels throughout the Organization.



Management and supervisory personnel at each division and location shall be responsible for implementing, upholding and maintaining a rigorous quality management system to sustain this policy. Regular audits shall be carried out to determine conformance to the quality management system.

Contractors and Subcontractors shall work in accordance with the Company's quality Assurance & Control Policy.

Every employee, shares equal responsibility for quality assurance and control within his/her domain for flawless execution in all aspects of Company's operations.

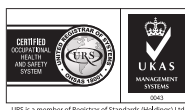
ISO Certification



9001



14001



18001



HSE POLICY

Tahtan's vision is an Incident and Injury free workplace, with no harm to people and structures while protecting the surrounding environment.

HEALTH, SAFETY AND ENVIRONMENT POLICY

Tahtan is committed to providing a safe and healthy workplace and conducting its business activities in a manner that protects the environment. To achieve these goals, all Company locations shall adhere to the following principles:

- Identification and evaluation of all HSE hazards or aspects and the management of those risks to reduce their impacts to acceptable levels.
- Compliance with all applicable HSE legislation.
- Prevention of incidents, injuries, and pollution.
- Intolerance of the conditions and behaviours that contribute to incidents and injuries.
- Reduction of waste and conservation of resources.
- Recording and communicating HSE performance throughout the organization.
- Continual improvement of HSE performance.



The CEO and senior management shall visibly uphold these principles throughout the Company and integrate them into the Company's HSE Policy and Management System. The Board of Directors of the Company shall regularly review HSE performance.

Management and supervisory personnel at each division and location shall be responsible for implementing and maintaining the Company's HSE Policy and Management System. Contractors and Subcontractors shall work in accordance with the Company's HSE Policy and comply with applicable HSE legislation. Regular HSE audits shall be done to determine conformance to the HSE Management System.

Every employee, whose work may create a significant HSE impact, shall be trained and held accountable for complying with the Company's HSE Policy and related procedures, practices, instructions and rules. Working safely and in an environmentally appropriate manner are conditions of employment. Each employee has a duty to report workplace conditions or practices that pose a safety hazard or threaten the environment and to take reasonable actions to alleviate such risks.

Everyone is responsible for recognizing that by risking incident or injury, they are putting in jeopardy what they value and those they care for.



TAHTAN

Tahtan General Contracting LLC

P.O.Box 92433

Abu Dhabi, UAE.

Phone: (971) 2 553 5199

Fax: (971) 2 553 5277

Tahtan (Pvt) Ltd

98-D, 1st Floor, Sector D,

Commercial Broadway,

Phase 8, DHA, Lahore

Phone: (92) 423 5700 845-46

Fax: (92) 423 572 6765

For more information, please visit

www.tahtan.com

or email at

info@tahtan.com