



*M&IR INDUSTRY
ENGINEERING AND
CONSULTANCY*



ABOUT US

M&IR INDUSTRY ENGINEERING AND CONSULTANCY provides engineering, fabrication, infrastructure, construction and maintenance services primarily to the oil, gas, power, petrochemical and industrial markets. The Company's segments include Process and Industrial Facilities, and Storage & Terminal Solutions.

The Process and Industrial Facilities segment includes turnaround and plant services for the refinery, midstream natural gas processing, chemical and petrochemical industries, as well as other industrial processing infrastructure.

The Storage and Terminal Solutions segment provides services for aboveground storage tanks and terminals, crude oil marketing and export/import terminals, LNG facilities for import/export fueling and bunkering, NGL and other specialty vessels, aboveground storage tank products, and other energy storage and terminal solutions





CONSTRUCTION

They're also about relationships –working together to get the job done right, as safely, quickly and cost-effectively as possible. That commitment to the customer shines through in how we manage every project – large or small. It's built into our culture and our business approach, and it's more than a promise– it's what we deliver, every day.

We offer a wide range of industrial construction services to our clients, approaching every project, regardless of the size with the same dedication to safety, quality and on-time completion. We take tremendous pride in our ability to exceed our client's expectations, which stems from our commitment to our employees and their commitment to doing the right thing every time.

Talaytech offers our clients a single source responsibility for completing construction projects. We firmly believe that the success of every project depends on open communication and working closely with our clients in the development and planning stages. For this reason **M&IR INDUSTRY ENGINEERING AND CONSULTANCY** provides expert, site-specific project teams to support projects from planning through completion. We strive to maximize the potential for cost savings and shorten schedules while maintaining our commitment to quality and safety.

Our expertise includes:

- Refinery and petrochemical unit construction and modifications
- Crude and refined product storage tanks and terminals
- Package boiler and process heater installation
- Coke drum installation and replacement
- Stacks, stack liners and air inlets/outlets
- Scrubbers and precipitators
- Power generation facility construction and repair

ABOVEGROUND STORAGE TANKS

When it comes to aboveground storage tanks, there's no one more qualified, experienced or dedicated to safety and quality than **M&IR INDUSTRY ENGINEERING AND CONSULTANCY**. We've been hard at work for delivering the absolute best in storage solutions design, construction and maintenance. Our pride and commitment to your success makes us stand apart.

As a professional new tank and maintenance & repair contractor, **M&IR INDUSTRY ENGINEERING AND CONSULTANCY** offers the experience, quality and resources to ensure that your project comes in on time, within budget and with an unwavering commitment to safety.

As a general contractor, **M&IR INDUSTRY ENGINEERING AND CONSULTANCY** conforms to API, ASME, AWWA, NBIC and all other relevant standards, codes and regulations, as well as our own strict quality assurance and quality control policies and procedures. We offer Balance of Plant EPC capabilities performing all stages of work including:

We offer the best in:

- Civil and site preparation
- Foundations, mechanical,
- piping and structural
- Tank design
- Engineering
- Fabrication
- Erection
- Cone roof and bottom tanks
- Open top floating roof tanks
- Internal floating roof tanks
- Dome/umbrella roof tanks
- Knuckle roof tanks
- Sloped/dished bottom tanks
- LNG, tanks
- ASME pressure vessels
- Stand pipes
- Vacuum chambers





INDUSTRIAL CLEANING

M&IR INDUSTRY ENGINEERING AND CONSULTANCY offers complete hydroblasting, hydrocutting, chemical cleaning, products tank cleaning, vacuum truck and exchanger bundle cleaning services. Our skilled technicians and state-of-the-art equipment rated for the most stringent industrial applications make **M&IR INDUSTRY ENGINEERING AND CONSULTANCY** an industrial cleaning services provider.

We specialize in abrasive water jet cutting, tank, vessel, and tower cleaning and degassing, as well as industrial vacuuming for wet or dry applications. In addition, our professional technicians provide sludge removal, coal and fly ash removal, condenser cleaning, and sulfuric acid tank cleaning for the power industry.

PIPELINE CONSTRUCTION

Design, supply, install, testing & commission of all kinds of water,

Fuel gas & oil pipes such as CS, SS, HDPE, GRP, GRV, RTR, RTP, etc

As per ASTM , ANSI & API standard and suitable for different levels

of pressure & temperature with applying RT, UT, MT, PT and the

required testing and commissioning including hydro test .

These tasks include:

- Pre-Construction Survey
- Clearing and Grading
- Trenching
- Pipe Stringing
- Welding and Coating Pipe
- Lowering Pipe and Backfilling
- Hot Tapping & Cold Cutting
- Testing & Commissioning



EMERGENCY REPAIR SERVICES

When disaster strikes, you can count on **M&IR INDUSTRY**

ENGINEERING AND CONSULTANCY to get your equipment and facility up and running.

Whether your plant, facility, or jobsite has suffered damage due to a hurricane, tornado, fire, flood, or man-made incident, our skilled craft and field employees are available 24/7 to help you get back on track.

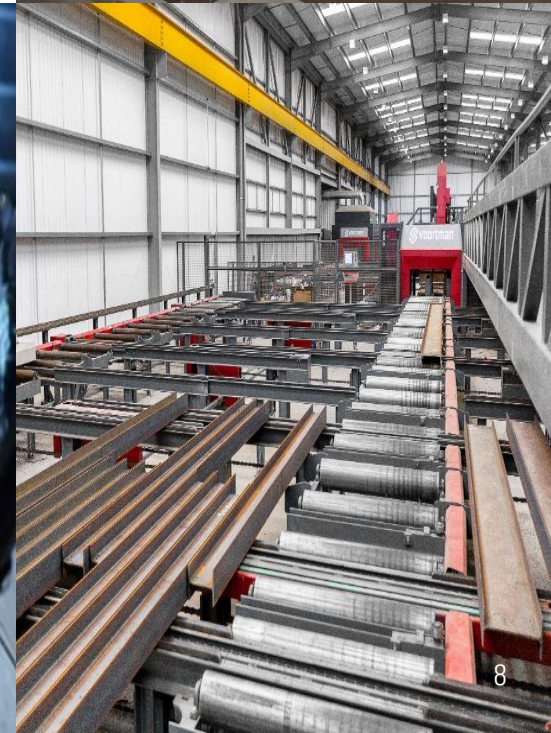


FABRICATION

No matter where your projects are, **M&IR INDUSTRY ENGINEERING AND CONSULTANCY** has fully equipped fabrication facilities strategically located to service your power, refining, petrochemical or heavy industrial needs. Specializing in steel plate, structural steel and vessel fabrication, our shops are set up to handle your most demanding fabrication requirements.

Expertise	Material capabilities
ASME pressure vessels Scrubbers and absorbers Flare stacks and tips Shop built tanks Structural steel Process piping spools Modules Stacks/liners Component fabrication API shop fabricated tanks	Hastelloy Aluminum Carbon steel Stainless steel Duplex alloys Chrome Inconel
Metal services	Product Types
Plasma burn Beveling/rolling Breaking Shearing/sawing	Pressure vessels Towers and drums Piping and stacks Scrubbers and liners

As a full-service industrial contractor, our extensive fabrication capabilities combined with our multidiscipline construction expertise provide a reliable, single source for our clients' project needs. Maintaining comprehensive technical standards and stringent QA/QC procedures allow us to deliver consistent, high-quality projects, every time.





TURNAROUNDS & MAINTENANCE

We understand that effective partnerships are based on more than capability.

They're also about relationships –working together to get the job done right, as safely, quickly and cost-effectively as possible. That commitment to the customer shines through in how we manage every project – large or small. It's built into our culture and our business approach, and it's more than a promise– it's what we deliver, every day.

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PROJECTS PROFILE

1

PİRİNÇLİK 150.000 BBL HAP OIL STOCK TANK AND PIPING SYSTEM

Year : 2023
Location : Piringlik / Diyarbakir
Client : TPAO
Type of Project : **Constructions & Commissioning & Startup**



2

BOZÖYÜK OIL PRODUCTION FACILITY

Year : 2020
Location : ADIYAMAN
Client : TPAO
Type of Project : **Constructions & Commissioning & Startup**



3

2 PIECE 10.000 TON CAPACITY SULPHURIC ACID STOCK TANK

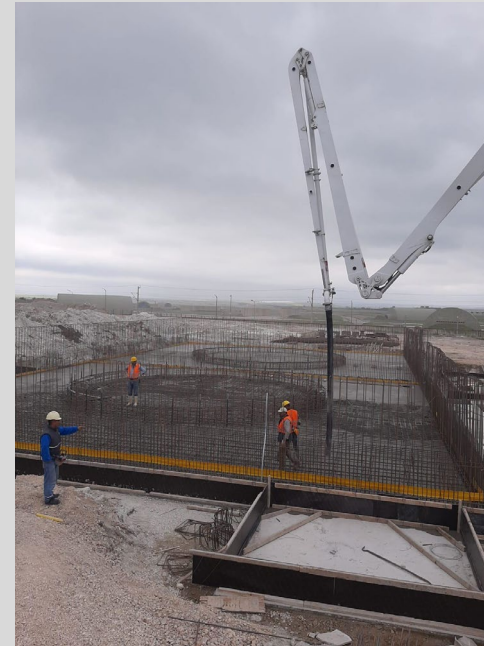
Year : 2021
Location : Emet / Kütahya
Client : ETİ MADEN İŞLETMELERİ
Type of Project : Constructions & Commissioning & Startup



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SULPHURIC ACID STORAGE AND TRANSFER UNIT

Year : 2022
Location : Bandırma / Balıkesir
Client : ETİ MADEN İŞLETMELERİ
Type of Project : Constructions & Commissioning & Startup



5

1750 TONS CAPACITY CRUDE OIL FACTORY

Year : 2008
Location : Bandırma / Balıkesir
Client : AYHAN SEZER YAĞ SANAYİ
Type of Project : **Constructions & Commissioning & Startup**



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250 TONS CAPACITY OIL FACTORY EXTRACTION UNIT

Year : 2007
Location : Şanlıurfa
Client : EYVAN YAĞ SANAYİ
Type of Project : **Constructions & Commissioning & Startup**



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BEŞİKLİ STATIONS CRUDE OIL STORAGE TANK REVISION

Year : 2021
Location : Adıyaman
Client : TPAO
Type of Project : **Constructions & Commissioning & Startup**



8

ÇAKILLI CRUDE OIL PRODUCT UNIT

Year : 2024
Location : Batman
Client : TPAO
Type of Project : **Constructions & Commissioning & Startup**



9

150.000 & 16.000 BBL CRUDE OIL STORAGE TANK REVISION

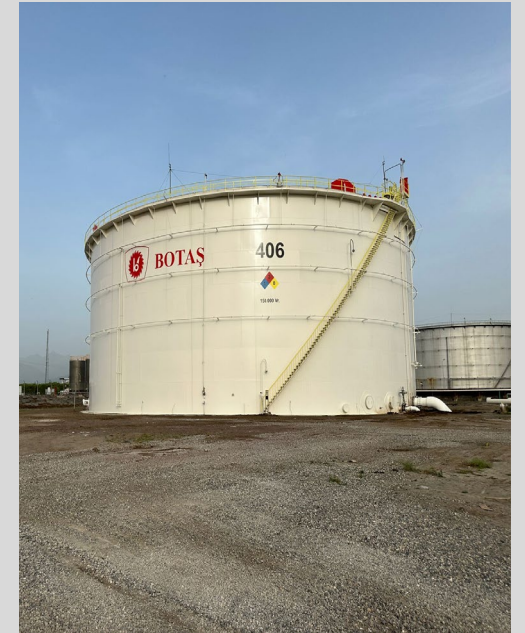
Year : 2022
Location : Batman / Kahramanmaraş / Hatay
Client : BOTAS
Type of Project : **Constructions**



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150.000 BBL CRUDE OIL STORAGE TANK REVISION

Year : 2023
Location : Hatay
Client : BOTAS
Type of Project : **Constructions**



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CRUDE OIL STORAGE TANKS REVISION

Year : 2022 / 2023
Location : Batman / Diyarbakır
Client : TPAO
Type of Project : **Constructions**



12

ANIMAL FEED FACTORY INSTALLATION

Year : 2019
Location : Adıyaman
Client : YALDIZLAR A.Ş
Type of Project : **Constructions & Commissioning & Startup**



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750 BBL PORTABLE CRUDE OIL STORAGE TANKS

Year : 2022 / 2023
Location : Batman / Diyarbakır / Adıyaman
Client : TPAO
Type of Project : **Constructions**



14

TEXTILE FACTORY STEEL CONSTRUCTION

Year : 2017
Location : Adıyaman
Client : KARCI TEKSTİL
Type of Project : **Constructions**



15

30 km 12" CRUDE OIL PIPELINE INSTALLATION

Year : 2017
Location : Adiyaman
Client : TPAO
Type of Project : **Constructions & Commissioning & Startup**



16

DAM CHANNEL GATES

Year : 2012
Location : Kahramanmaraş
Client : DSI
Type of Project : **Constructions**



17

HDPE FIRE LINES AND FIRE PUMP DESIGN

Year : 2023
Location : Şırnak /Silopi
Client : CINER GROUP
Type of Project : Deetail Eng. & Constructions & Commissioning & Startup



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7000 BBL CRUDE OIL STORAGE TANKS

Year : 2022
Location : Şırnak / Cizre
Client : TPAO
Type of Project : Constructions & Commissioning & Startup



19

FM200 AND CO2 FIRE EXTINGUISHING

Year : 2023
Location : Batman / Diyarbakır / Kahramanmaraş
Client : BOTAS
Type of Project : Deetail Eng. & Constructions & Commissioning & Startup



20

WATER TANK MANEUVER ROOM

Year : 2021
Location : Batman
Client : BATMAN BELEDİYESİ
Type of Project : Constructions & Commissioning & Startup





THANKS...



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