

"Engineered Solution Provider"

شركة الخدمات الفنية الشاملة للمقاولات المحدودة Global Technical Services Co.Ltd.











### About Us

Global Technical Services Co (GTS) is one of the leading supplier catering Petrochemical, Electrical, IT, Communication, Instrumentation, Fire & Gas, Automation & Control, Piping, Oilfield and Engineered Systems & Equipment Industry.

GTS is 100% Saudi Owned is Headquartered at Al Khobar Saudi Arabia, along with its presence in Jubail and Yanbu.

Our legacy has been built on a foundation of quality and reliability, earning us respect throughout the region. With vast experience in the local and wider specialized engineering market, **GTS's** professional management and skilled personnel bring a diverse range of expertise to every project.

**GTS** has developed Engineering expertise in System Integration of Cooling System, Flame& Gas Detection System, and Communication Systems.

- Industrial material supply with stringing engineering support
- Strong engineering capabilities
- Extensive market knowledge
- Management Combined experience of more than 40 years in Saudi
- Strategic relations with contractors
- Established relations with clients in Energy Sector

### Vision

GTS aspires for a leading market position by delivering world-class engineering services and integrated industrial solutions by adding value for our customers through service excellence driven by dedication and teamwork, upholding top-tier quality and ethical standards as the firm's backbone of progressive growth.

### Our Mission

To grow as leader in industrial engineering solutions by providing tradition of excellence in services exceeding our client's, Associates and Suppliers expectations and get recognized locally and abroad through deeper and meaningful partnerships.

- Building Robust Client Loyalty. Generate a loyal customer base via full integration with client driven alliances.
- Adopting Optimal Engineering Methodologies. Deliver superior value, flexible, cost-effective, and integrated engineering solutions in compliance with the latest design/construction in international and local codes and standards across our extensive project portfolio.
- Empowering Effective Corporate Communication. Develop collaborative communication networking channels to inspire and mobilize all GTS resources at hand to reach out for their full potential.
- Endorsing Proactive Planning. Design the blueprint for future development and secure sustained strategic repositioning to effectively maneuver rapidly fluctuating global, regional, and local market conditions.

### Our Divisions

- OIL FIELD DIVISION
- CORROSION PROTECTION DIVISION
- SUPPORT SERVICE DIVISION
- COMMUNICATIONS & SYSTEMS DIVISION















# Oil Field Division

### **Drilling Equipments**

GTS Oilfield Division (OFD)concentrates on upstream market products used during the exploration, completion and production of oil, gas and natural gas liquids and supplies superior quality products and service standards to both on-shore and offshore sector through an array of products that meet all their demanding requirements.

GTS OFD have set up Joint Venture with world Oil Tools Inc., a Canadian based manufacturer and supplier of high technology inflatable products to the oil and gas sector, for manufacturing of engineered products for the most challenging environments including deep, sour, or extended reach horizontal wells. The main product line include

- Casing Equipment
- Hydraulic Stage Color , Cup Tool
- Custom Built ECP's
- Production Injection Packers
- Completion Equipment's
- DST Equipment's









GTS has also partnered with Petro-king Oilfield Technology Ltd a leading provider of high-end oilfield services specializing in well drilling and completion.

Its services mainly include technical consultation, project management, well drilling, completion, stimulation, production, surface equipment, and testing equipment in oilfield. It also provides products such as

- High-speed Turbodrilling
- High-level/deep Multi-lateral Wells
- Rotary Liner Cementing and Multi-stage Cementing
- Oil-based Drilling Fluid







### Oil Field Division





GTS is one of the prominent manufacturer and suppliers of Custom maid high quality, high-performance safety work wear, chemical protective clothing, high visibility clothing, flame and heat resistant clothing, and personal protective clothing for Industrial and Corporate Work Force which are highly appreciated for their various attributes like colorfastness, wear & tear resistance, and durable finish.

With valuable industry experience, we have become one of the eminent names of the industry engaged in offering a wide range of Industrial and Corporate Work Wear. These are manufactured using finest quality cotton drill pre-shrunk fabric to ensure international quality standards. Our comprehensive range encompasses Reflective Jacket/Safety Jacket, Pant-Shirt, Jacket, Work Wears, Industrial Uniforms /Factory Uniforms, and 100 Percent Cotton Flame Retardant Boiler Suit.

#### Features:

- Wear & Tear Resistance
- Durable Quality
- Shrinkage Resistance
- Colorfastness
- Resistance to Fire

We offer customization in terms of:

- Color combination
- Fabric being utilized
- Size
- Design
- Pattern















### Corrosion Control Division

### Corrosion Protection

Exposure to sun, rain and snow can be brutal on metal and concrete structures. This is why a protective coating is crucial for any exposed facility structures. With wide range of smart repair systems, GTS offers corrosion Protection& Control solutions for every industrial market including above and underground storage concrete, infrastructure, offshore and marine to rehabilitate clients' assets without any non-useful downtime.

#### GTS provides corrosion prevention products for:

- Oil & Gas
- Water & Wastewater
- Electric Power
- Chemical Processing
- Refineries









During maintenance programs, shutdowns and outages, we assess, design and execute the right technical solutions for maximizing industrial assets life.

#### **Our Solutions**

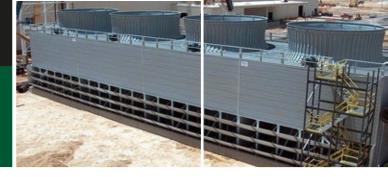
- Wax-Tapes
- Primers & Mastics
- Innercoat& Guard-Wrap
- Outerwraps
- Casing Filling
- Ероху
- STOPKiT
- Composite repair







# Cooling Systems



**GTS** is one of the industry leaders as a design/ engineer and construction contractor for custom built cooling towers.

**GTS** is specialized & experienced in field-erected cooling towers, and provides the following products to the industry



- Counter flow / cross flow cooling towers
- Film Fill / Splash fill / Ceramic Tile fill cooling towers
- Cooling towers in FRP, Wood, Steel and Concrete constructions
- Fresh water and sea water cooling towers
- FM Approved Cooling towers

#### Experience

With more than 50 cumulative years of cooling tower experience is shared by GTS' Management with dedicated erection team, GTS provides single point responsibility from concept to commissioning on any cooling tower system within Saudi Arabia.





### Storage Tank Solutions

We at **GTS** bring you a distinct level of innova tion and service to the tank industry through a unique approach of partnering with customers to optimize tank operations. Knowing that every customer's need is different, we use our decades of experience to customize solutions that help tank operations become more efficient, more productive and more profitable.

### Our tank products includes:

- Geodesic Domes
- GRP Floating Roof
- Internal & External Seal Systems
  - Primary & Secondary Seals
- Floating Suction & Drain Systems
- Skin and Pontoon Interval Floating Roofs
- Full Contact Interval Floating Roofs



















The plug valve is used for applications that require tight sealing with good wear resistance for handling fluids with some solids such as paper stock and wastewater. Frequent users include water and wastewater treatment plants, water distribution systems, power and chemical plants, HVAC, paper mills and mining operations.









# Ups & Battery Charger

#### Power Backup Systems:

We offer AC UPS and DC UPS (Battery Charger), based on latest technology, have been developed for the most severe industrial and environmental demands.

The systems can be sized and configured according to specific customer requirements considering crucial factors. We offer output ratings ranging from 5kVA – 300kVA and all common input and output voltages, frequencies. Higher ratings are

#### Other system features are

- Human Machine Interface (HMI)
- Battery Monitoring
- Redundant Systems
- Outdoor Adaption

# Our Power Backup solutions include complementary system components such as:

- Batteries
- Battery fuse boxes
- Bypass transformer
- Distribution Panel
- Load Bank
- DC-DC onverter

### Support Services Division







We provide Fire & Gas Systems that are most efficient and cost-effective fixed point sensors, controllers and transmitters. Wherever protection is required from flammable or toxic gases, you can rely on us to provide practical solutions and to help keep your business running safely

#### The product range include:

#### **Fixed Gas Detectors**

- Toxic Gas Detectors
- Flammable Gas Detectors
- InfraRed Detectors
- Open Path Detector
- Universal Transmitters with MODBUS or HART
- SIL 2 certified Detectors

#### Flame Detector

- IR/IR/UV Flame Detector
- Triple IR Flame Detector

#### Fire & Gas Controller

- DIN Rail Mounted Controller
- Four Point Controller
- Multi Channel Controller
- SIL rated Controller







We also provide standard calibration gas mixtures for calibration for Gas Detectors





### Safety & Security

#### Siren

Our experience includes outdoor and industrial warning for Oil & Gas, Petrochemical Plants, Power Plants and Local Communities. We are at your disposal for the supply of high-quality, reliable voice and siren systems - as stand-alone units orinterconnected Public Warning Systems

Our offering include

- Omni-directional Siren
- Directional Siren
- Command Center

#### Signalling

- Hazardous Area Signaling
- Visual Signals Beacons/Lamps
- Audible Signals Alarm Sounders/Horns/ Sirens/Bells
- Audible Signals PA Loudspeakers

#### Industrial Weather Station

We offer Industrial Weather Station to measure & monitors all parameters in Atmospheric Weather (Wind Speed / Direction, Temperature, Relative Humidity, Rain, etc)

### **Ex-Proof Electrical Equipment**

- Ex-Proof Junction Boxes
- Ex-Proof Cable Glands
- Ex-Proof Local Control Station / Panel
- Ex-Proof Power Switch / Power Sockets





### Support Services Division

### Analyser Shelter & Systems

Analyzer shelters are designed, manufactured and supplied in accordance with the applicable standards and area classifications: from unclassified locations to classified locations such as Zone

1 and 2; Class I, Division 1 or 2, Gas Group B, Cand D.

Our systems are based on the following majoritems:

- 1. Sample take-off probes for installation on process lines.
- 2. Fast-loop systems and pumping facilities
- 3. Sample pre-conditioning / conditioning systems.
- 4. PLC based safety control system.
- 5. Sample recovery system to collect spent samples and pump back to process lines
- 7. Analyzer shelters fully equipped with:
- Heating Ventilating and Air Conditioning System (Safe Area / Ex-Proof)
- Power distribution systems
- Lightning Grounding
- Safety devices and Gas Monitoring Systems
- Utilities headers
- On-line analyzers such as: Gas chromato graphs, Flash Point, Freeze Point, Pour Point, Viscosity, and Vapour pressure, TOC, Moisture, Density, Chemical composition, Physical properties, NIR, FTIR, Sulphur etc.







### Field Instruments





Our comprehensive process instrumentation portfolio offers best-in-class instruments for the widest range of applications.

#### Level

- Magnetic Level Gauges
- Ultrasonic / RADAR Level Transmitters
- Guided Wave Radar (GWR) Level Transmitter
- Level Switches
- Tank Inventory Management

We also offer for SIL rated Level Instruments

#### Pressure / Temperature

- Pressure / Temperature Gauges
- Pressure / Temperature Transmitters
- Pressure / Temperature Switches

We offer for REMOTE SEALS customized for application

#### Instrument Fittings

- Instrument Monoflange
- Needle Valves
- Manifold
- Seal Pot
- Double Block & Bleed Valve

We also offer instrument fitting in exotic metals.

### Support Services Division

# Projects & Technical Services





Projects & Technical Services team takes care of installation, testing & commissioning and start-up of new systems, troubleshooting, annual and periodic maintenance services.

GTS believes in post-sale support, attending to client's concerns and supporting them with local in-house capabilities. Projects & Services Section comprises of qualified Project Managers, Project Engineers, Field Supervisors, and Service Engineers & Technicians.



#### **Experience:**

GTS has executed Installation and commissioning of several projects related to Cooling Tower Systems, Industrial UPS, Sub Station Battery Chargers, PLC Control System, Communications System, Fire & Gas Detection Systems.













### Communications Services Division

### Communications Systems

At GTS, we develop and implement wireless solutions for business and government, focusing on two way radios and wireless broadband technologiesoffering a comprehensive range of Wireless Communication and Networking Solutions at very competitive industrial prices........ We introduce ourselves as an established leader in the field of Radio Communications in the country and offer state of art, user-friendly products and solutions to meet the

We have structured thoughtful partnerships with global players in RF field, in our endeavor to offer "One stop solution", ranging from Two way radios in VHF, UHF and HF frequency bands, Analogue Trunking and Digital Trunking in TETRA protocol TO Microwave digital radio links.

#### Our product portfolio includes:

We offer wide range of Tele Communication Systems such as...

- Offering High quality branded Wireless products at competitive prices
- Easy Licensed UHF Short Range Walky Talky sets in 350 MHz band
- Intrinsically Safe Radio Systems
- Marine Portable and Mobile Radios
- Aero Band Portable and Mobile Radios
- Digital Trunking Portable and Mobile/Static Radios.









- Provide customized Two Way Communication & Security solutions
- Repair , AMC and Installation of Wireless sets.
- Comprehensive network management.

As a Premier Service Partnerof world leader in technology, we are dedicated to the highest level of service and support of Tele Communication equipment's.

Our service department takes pride on its long-standing record of quality service. Our goal is Total Customer Satisfaction. Our Motorola factory trained technicians offer support after your purchase and will expedite authorized warranty service on your Motorola communications equipment.

#### The Service Department at Communications Service offers you:

- Engineers who are experienced and highly trained to service all of the equipment's
- Installations done in our shop OR on site.
- Onsite service for all fixed equipment.
- Maintenance contracts to eliminate any unexpected costs.





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