



STS INDUSTRIAL SERVICES

الشركة المتخصصة للخدمات التقنية المحدودة *Specialist Technical Services Co. Ltd.*



CR. No. 2055007722

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ABOUT US

Founded in the second half year of 2006, "Specialist Technical Services Co. Ltd" is proud to introduce its services onto The Saudi Arabian -, Middle Eastern market and beyond

CONTACT US

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INTRODUCTION

Specialist Technical Services Company Ltd (STS) was established in 2006 in Jubail, Kingdom of Saudi Arabia as an associate company of Mechanical Contracting & Services Company W.L.L (MCSC), Kingdom of Bahrain. We are proud to introduce our services onto the Saudi Arabian -, Middle Eastern market and beyond. Our trademark stands for Customer Satisfaction, Quality, and Safety. By providing Industrial Services at its highest level, we are confident to reach the top ranking of Industrial Services Contractors against

balanced and competitive pricing levels. Through continuous investment and development, we provide our customers the cost effective solutions and best services. With our highly trained and professional staff, we hope to serve our customers at its best, whereas we appreciate your feedback in order to enhance our serving capacity and capability. We hope to get an opportunity soon to meet you, in order to prove what we say.



OUR SERVICES

CATALYST HANDLING

We offer our customers all services in catalyst handling ranging from small to big jobs, single or multiple reactors, single bed or multi bed reactors, screening of catalyst, Tubular reactors, Reformers, etc.

All required services and equipment, as per our customer needs, are available in order to be applied where and when required.

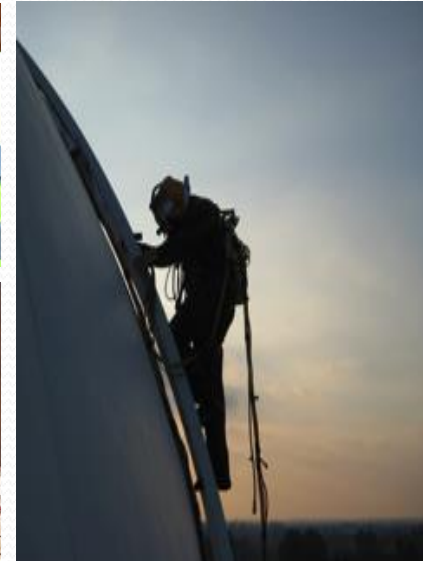


OUR SERVICES



TANK MAINTENANCE

- Maintenance of Floating roof Fixed roof & Domed roof tank
- Maintenance of Bottom, Shell, Annular and Roof plate
- Maintenance of nozzle, fire and foam line, Drain inlet & roof legs of tanks
- Hydro testing of tank
- Heating Coil , Secondary seal maintenance



OUR SERVICES



FABRICATION OF STRUCTURAL STEEL & PIPING

- Fabrication ,Welding & NDT of Piping
- Maintenance of Plant Piping
- Hydro testing of piping & pipeline
- Fabrication of structural steel



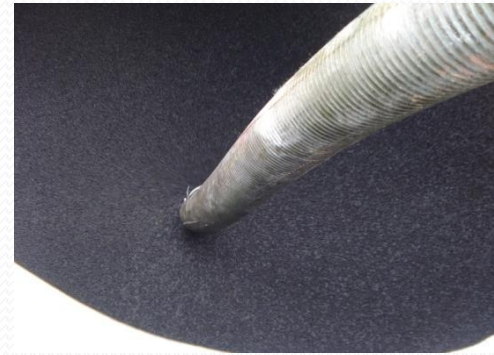
OUR SERVICES



VACUUM TRUCK SERVICES

With our latest developed high capacity vacuum trucks we offering the following services:

- Vacuum Cleaning
- Transportation of industrial liquids and catalyst
- Unloading and loading of industrial liquids
- Dust suppression



OUR SERVICES

SPECIALIST SERVICES IN INERT ATMOSPHERES

In relation to catalyst handling, we are specialized in working in Inert (hazardous) atmospheres for which we use the latest state of the art equipment. Jobs of any nature can be executed under these dangerous and hazardous conditions.



OUR SERVICES



SHUTDOWNS AND T&I'S

For Shutdowns or T&I's, we are able and capable to fulfill your requirements, with a combination of all our services, as per the different disciplines for all sorts of equipments:

- Project management
- Catalyst handling
- High Pressure water jet cleaning
- Cold cutting
- Chemical cleaning
- Vacuum cleaning
- Mechanical works (Construction, fabrication, erection)



OUR SERVICES

PROJECT MANAGEMENT

For an effective and successful execution of projects we are able to supply a Project Management team with following functions:

- Project Managers
- Supervisors
- QA/QC Engineers
- Safety Engineers
- Consultants



GENERAL CLEANING

For cleaning in General we respond with our services to all kind of requirements:

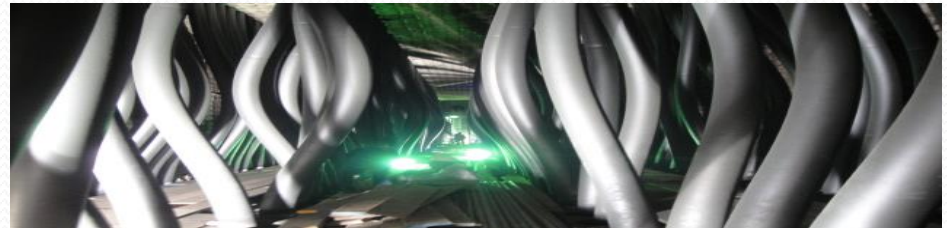
- Water Jet Cleaning (Ultra-high, High & Low pressure)
- Chemical cleaning
- Tank Cleaning
- Column and Vessel Cleaning
- Other Applications



OUR SERVICES

KNOW – HOW (TROUBLE SHOOTING)

With our wide range of knowledge in house and through our partners and associates we are committed to advise and/or assist you with any question or problem that might arise from your side.



EQUIPMENT LIST

STS EQUIPMENT LIST

- VEHICLES
- HIGH CAPACITY VACUUM TRUCKS
- CONTAINERS
- HIGH PRESSURE WATER JETTING MACHINE
- CATALYST UNLOADING & LOADING EQUIPMENTS
- BREATHING AIR EQUIPMENT
- TUBULAR REACTOR ACCESSORIES
- MECHANICAL TOOLS
- AIR COMPRESSOR
- GENERATOR SET
- WELDING MACHINE
- FORKLIFT
- BUNDLE PULLER



QUALITY POLICY

QUALITY

Committed to Quality, we are aware of the necessity to implement and maintain a Quality System in order to manage our company and serve our customers in a controlled manner, resulting in a provision of the best possible services.

QUALITY POLICY

Customer Satisfaction is the foundation of our success in relation to all products and services we provide at “Specialist Technical Services Company Ltd” (STS). We operate our business in a manner that consistently meets or exceeds the quality standards set by our Customers. The Company is committed to continuously improving our processes thereby enhancing the quality of our products and services.

Company will always strive to:

- Identify the changing needs and expectations of our Customers;
- Maintain processes and procedures which ensure that these changes are accommodated;

- Provide services on time;
- Provide an employment environment where continuous improvement is encouraged;
- Train all employees to act in accordance with the requirement of this policy.

STS has established Quality Objectives to achieve continual improvement and their implementation will be reviewed periodically. The Quality Policy is also periodically reviewed to ensure that it remains relevant and appropriate to the changing needs of the organization.



SAFETY >>>

SAFETY

Committed to safety (and in relation to quality) we are a member of the "SIR", the Dutch "**STICHTING INDUSTRIËLE REINIGING**" "**INDUSTRIAL CLEANING FOUNDATION**" whereas we commit to comply, up to the maximum extend, with the norms and regulations of the SIR, within the Law and Regulations of respective countries we work in and our clients we work for.

It is our highest priority;

- To protect our people through professional 3rd party training and certification.
- To protect people, customer premises and our environment by using 3rd party certified equipment.
- To create and maintain a safe working environment in order to overcome any Lost Time Accident and Incidents



HSE POLICY

HEALTH, SAFETY & ENVIRONMENTAL (HS&E) POLICY

At Specialist Technical Services Company Ltd (**STS**) we are fully committed to:

- Protecting the health & safety of our employees, Customers, contractors and the community associated in all our activities.
- Continuous improvement of our processes, to improve HSE performance.
- Adhering with all governing regulations, in implementing our HSE policies.
- Training our employees to prevent accidents by identifying, analyzing, and controlling HSE hazards.
- Specifically engage in consuming fewer materials, water, and energy, and reducing emissions into the air, soil and water with the aim of preventing waste materials
- Create and maintain a motivating culture to encourage the free and honest expression of HSE incidents and accidents to prevent recurrence

STS will continuously monitor all types of hazards related to its routine and non-routine operations in a way that will minimize the risks involved and maintain the employees in good health. STS will also minimize the pollution to land, water and air to ensure that the products and services are provided in an environmentally friendly manner.

STS has established health, safety and environmental objectives and targets which suits the nature of its operations. The policy and objectives will be reviewed periodically to meet the demand of our business, changing needs of the organization and interested parties in order to achieve continual improvement.

This policy shall be communicated to all employees working for or on behalf of Company, Customers as a must and to the public whenever suitable.



LIST OF MAJOR CLIENTS

S. No.	CUSTOMERS	YEAR OF PRE QUALIFICATION	APPROVED SERVICES
1	Saudi Aramco	2007	Catalyst & Industrial Services
2	Saudi Aramco Shell Refinery(SASREF)	2007	Tank Maintenance
3	SADARA Chemical Company	2013	Tank Maintenance & Catalyst Handling
4	GPIC Bahrain	2011	Catalyst Handling
5	Bapco Bahrain	2015	Catalyst & HPWJ Services
6	SABIC affiliates-AR Razi, Sharq, Sadaf, Safco, Yanpet, United, Ibn Zahr, Ibn Sina	2008	Catalyst & Industrial Services
7	Direct Iron Reduction Company (DRIC)	2009	Catalyst & Mechanical Services
8	Ma'aden Phosphate Company (MPC)	2013	Catalyst Handling
9	Methanol Chemicals Company (Chemanol)	2007	Catalyst, Industrial & Mechanical Services
10	JGC Gulf International	2013	Mechanical & Catalyst Services

LIST OF MAJOR CLIENTS

S. No.	CUSTOMERS	YEAR OF PRE QUALIFICATION	SERVICES
11	Al Fatah	2013	Industrial Services
12	NABORS Arabia	2007	HPWJ Services
13	Dahlman Middle East. WLL	2007	Catalyst & Industrial Services
14	Dermabit Water Proofing Industries	2013	Industrial Services
14	Mechanical Contracting and Services Company W.L.L.	2011	Mechanical , Catalyst & Industrial Services
16	Al Suwaidi Services	2015	Industrial Services
17	Arabian Chemical Terminals(ACT)	2008	Tank Cleaning & Industrial Services
18	Plant Tech Arabia	2009	Industrial Services
19	Industrial Services Online Company	2013	Industrial Services
20	Olayan Descon Engineering Company	2007	Industrial Services

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	5,185	18-Feb
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,251	18-Jan
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,556	17-Dec
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,886	17-Nov
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	4,401	17-Oct
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	4,943	17-Sep
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	4,190	17-Aug
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,069	17-Jul
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,033	17-Jun
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	5,207	17-May
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	3,695	17-Apr
16101	MCSC-Bahrain	Catalyst Change Out in 8V1 (#2 Poly Reactor)	2,921	17-Mar
15001	Sasref/ Jubail	Tank maintenance contract for 5 years	5,519	17-Mar

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
17007	Al-Muzain-Jubail	Supply of Resources	4,209	17-Feb
17001	Bapco-Bahrain	16C1630 Charcoal Change Out Works	3,060	17-Feb
15-001	Sasref/ Jubail	Tank maintenance contract for 5 years	6,503	17-Jan
11163/15001	Sasref/ Jubail	Tank maintenance contract for 5 years	7,914	16-Dec
11163/15001	Sasref/ Jubail	Tank maintenance contract for 5 years	5,825	16-Nov
16076/16097	Bapco/MCSC	Catalytic Reactor catalyst Change Out/ Skimming, ZnO Change out 76C7602	6,781	16-Oct
16095	ACIC-Jubail	Supply of Vacuum Truck and Operator	5,270	16-Oct
11163/15001	Sasref/ Jubail	Tank maintenance contract for 3 years	5,042	16-Sep
11163/15001	Sasref/ Jubail	Tank maintenance contract for 3 years	5,779	16-Aug
11163/15001	Sasref/ Jubail	Tank maintenance contract for 3 years	7,697	16-Jul
15152	Bapco- Bahrain	Clay Filter Change out (16V1606/1616) KMU	10,199	16-Jun
11163/15001	Sasref/ Jubail	Tank maintenance contract for 3 years	8,799	16-Jun

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
15152	Bapco-Bahrain	Clay filter (16V1616) Fuller's earth clay replacement works at Bapco-KMU	3,500	April-16
15141	Bapco-Bahrain	Carbon filter (62C6261 AX) activated carbon change out works at Bapco-2 HDU DEA UNIT	2,500	April-16
15149	Bapco-Bahrain	Catalyst vacuuming works for FCCU at Bapco during shutdown	3,500	March-16
15001	SASREF	T-8253-Wet slops oil tank (Dia 12.19 m, Height 9.14 m), blinding, oil vacuuming, open manway, Desludging, hydro jetting, weld build up, patch works, box up, Despading	3,500	March-16
11163	SASREF	T-8140 (Auto Diesel) (Dia 34.14 m, Height 16.46 m), Blinding, open manway, Desludging, Hydro jetting works, mechanical maintenance, bottom plate (100%) replacement, Annular plate (100%) replacement, Tank hydro testing, box up, Despading	15,000	Jan-16
15104	Al Muzain-Sipchem	Shutdown services-Supplied skilled resources and construction equipments for Shutdown at Sipchem	8,000	Nov-15
15099	Arabian Chemical Terminals-Jubail	Tank (T-07) (Light gas oil) cleaning works-open roof nozzles, butter washing with degreaser (5% soda ash), water flushing, Pipe line flushing	2,500	Oct-15

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
15095	Arabian Chemical Terminals-Jubail	ISO tanks (8 no's 24 m3) with product (75% PC 32 & 25% Razeen) preheating and dumping at Beeah	2,500	Oct-15
15104	Al Muzain-Saudi Chevron	Shutdown services-Supplied skilled resources and construction equipments for Shutdown at Saudi Chevron	8,000	Oct-15
15095	Arabian Chemical Terminals-Jubail	Tank (T-112) (Dia 5.8 m, H-10.7 m) –Loading of 120 MT of product (75% PC 32 & 25% Razeen) to ISO containers & disposal @ Beeah, High pressure water jetting of tank floor and butter washing of shell, inspection & box up	8,500	Oct-15
15001	SASREF	Tank T 8208 Diesel tank, Blinding, open manway, Desludging, hydro jetting, inspection, roof repairs, staircase repairs, box up, Despading	4,500	Sept-15
11163	SASREF	T-8214-Dual purpose kerosene (dia 60.96 m, height 21.95 mt, Floating roof tank), blinding, open manway, Desludging, hydro jetting, mechanical maintenance, secondary seal replacement, roof plate / bottom plate repairs, box up manway, Despading	8,500	Sept-15
15097	Arabian Chemical Terminals-Jubail	Tank (T-113 & T-116) (Dia 5.8 m, Height 10.7 mt) (Product –RV 100, 2 Ethylexyl nitrate), open top nozzles, Butter washing with degreaser (5% soda ash), vacuum out waste effluents, open side manway, inspection, box up	3,500	Sept 15

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
15096	Arabian Chemical Terminals-Jubail	Tank (T-10) (Dia-12.56 m, height 17.0 m) (De-aromatized Hydro carbons) tank cleaning-butter washing with 5% soda ash, line flushing with degreaser (5% soda ash), vacuuming, inspection, final box up	4,500	Sept-15
11-163	SASREF/Jubail	Crude oil Tank (8102) (Ø 60.96 mt. H-20.15 m) isolation, Desludging, HP jetting, remove and install secondary & primary roof seals, floor patch works (9 no's), annular plate weld build up, Bleeder vent replacement, Pontoon strip lining repairs, box up	15,000	June-15
15-042	Nabors-Hawtah Rig#210	Hydrojetting works for Rig mast, Derrick & sub structure at Nabors Rig 210-Hawtah	2,705	May-15
15-005	SADARA-SASREF	CFN Line decommissioning works: 24" & 20" Carbon steel pipe line product drain out, water circulation and handover for tie in operation. Reinstate the line after hot works. Tank product transfer and bolt torquing works	8,500	May-15
11-163	SASREF/Jubail	Liquid Sulfur Tank (5103) (Ø 10.67 mt. H-12.19 m) isolation, breaking solid sulfur by jack hammer and vacuuming, HP jetting, sketch plate (6 no's) replacement, Nozzle modifications, sump pit replacement, heating coil removal, new heating coil fabrication(600 inch dia), installation, NDT, Hydro test, painting, box up	12,000	May-15
14-185	Bapco-Bahrain	Catalyst vacuuming works for FCC Unit during FCCU STR INT SD-2015	8,500	May-15

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
14-024	GPIC-Bahrain	Catalyst Replacement works for HT shift converter (R-0401-61.82 m ³) and LT shift converter (R-0402-87.7 m ³) during GPIC Mar-15 T& I	12,000	Apr-15
14-027	GPIC-Bahrain	Unloading and reloading of Rasching Rings for CO ₂ Absorber C0501(bottom bed 60 m ³)& Desorber C0502 (bottom bed 112 m ³) during GPIC March-15 T&I	7,500	Apr-15
14-051	MCSC-GPIC- Bahrain	Mechanical cleaning by using Pneumatic cleaning machine with brushes (SS, Brass, Nylon) of heat exchanger tubes (E0301-565 tubes,dia-29.5 mm; E0301 B-622 tubes, dia 24.3 mm; E-1201-567 tubes, dia 28.7 mm; E-8301 A 983 tubes, dia 33.88 mm; E-8401 727 tubes, dia 33.9 mm and air blowing for conducting IRIS test	5,500	March-15
15-014	Bapco / Bahrain	Catalyst handling works for #Absorbers 58C8802/03/04 - KGSP 2015 T&I @ Bapco	11,500	Feb-15
11-163	SASREF/Jubail	Wet slops Tank (8255) (Ø 12.19 mt. H-9.14 m) isolation, Desludging, HP jetting, roof ladder repairs, heating coil repairs, coil hydro test, box up	7,500	Jan-15
14-141	DRIC-Al Tuwairqi- Dammam	Module-1 (Midrex design) Reformer catalyst change out; Mechanical works, Catalyst unloading (324 tubes), segregation / pre socking, Catalyst sock loading, DP measurements, Box up	25,000	Jan-15

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
14-123	DRIC-Al Tuwairqi-Dammam	Module-2 (Midrex design) Reformer catalyst change out; Mechanical works, Catalyst unloading (324 tubes), segregation / pre socking, Catalyst sock loading, DP measurements, Box up	25,000	Jan-15
14-191	Bapco / Bahrain	Catalyst handling works for #2 TGTU V 6804 Carbon filter @ Bapco	4,500	Dec-14
14-035	Maaden Phosphate Company / Maaden	Catalyst Handling works for SAP Train C Bed#1 during December-14 Turn around; Catalyst unloading (180 m3), segregation / screening, sock loading	15,000	Dec-14
14-163	Bapco / Bahrain	Catalyst handling works for LSDP C 7602 Zinc oxide vessel @ Bapco	4,500	Nov-14
14-163	Bapco / Bahrain	Catalyst handling works for LSDP V 7866 Carbon filter @ Bapco	3,500	Nov-14
14-108	Marafiq-Jacobs / PCMC	Chemical cleaning (Pickling & Passivation) works for Super duplex stainless steel piping (9 racks) for SWRO-4 Project	5,500	Nov-14
11-163	SASREF/Jubail	Low sulphur gas oil Tank (8138) (Ø 19.51 mt. H-16.46 m) isolation, Desludging, HP jetting, box up	3,500	Sept-14
11-163	SASREF/Jubail	Heavy aromatics Tank (7701) (Ø 7.62 mt. H-7.62 m) isolation, Desludging, HP jetting, Roof cleaning, box up	3,500	Aug-14

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
11-163	SASREF/Jubail	Diesel Tank (8207) (Ø 60.96 m H-21.95 m) isolation, Desludging, HP jetting, Roof handrail toe guard repairs, box up	5,500	Aug-14
11-163	SASREF/Jubail	Portable water Tank (9221) (Ø 19.51 mt. H-18.30 m) isolation, Desludging, HP jetting, weld build up, annular plate replacement works, box up	7,000	June-14
11-163	SASREF/Jubail	Sulpholine + Arom. Tank (8123) (Ø 10.67 m H-8.70 m) isolation, Desludging, HP jetting, box up	7,000	June-14
14-063	Bapco / Bahrain	Catalyst handling works for SRU#3 Converters @ Bapco	8,500	June-14
13-145	SASREF-SRU-2- JGC Intl-Jubail	SRU#2 Main burner / mixing chamber modifications incl. patch plate, nozzle installation, anchor installation & touch up painting works, Unit spading (de)	6,200	May-14
11-163	SASREF/Jubail	Crude oil Tank (8103) (Ø 60.96 mt. H-20.15 m) isolation, Desludging, HP jetting, remove and install secondary & primary roof seals, box up	15,000	May-14
11-163	SASREF/Jubail	Liquid Sulfur Tank (5104) (Ø 10.67 mt. H-12.19 m) isolation, breaking solid sulfur by jack hammer and vacuuming, HP jetting, heating coil removal, new heating coil fabrication(600 inch dia), installation, NDT, Hydro test, painting, box up	12,000	May-14
11-163	SASREF/Jubail	Industrial water Tank (9202) (Ø 12.19 mt. H-10.67 m) isolation, Desludging, HP jetting, weld build up, patch plate works, box up	7,000	Apr-14

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
11-163	SASREF/Jubail	Visbreaker Residue Tank (8144) (Ø 29.26 mt. H-15.95 m) isolation, Desludging, HP jetting, box up	4,000	Apr-14
13-063	Bapco / Bahrain	LSFO T&I-2014-Catalyst change out (total 2,284 ft3) works for Zinc oxide vessel (6409), high temperature shift converter (6412), low temperature shift (6413) converter and Methanator (6420) incl. blinding (de) and manway open / close and repairs	15,000	Mar-14
14-018	Chemanol-Methanol Chemicals company	E-5118-vertical fixed tube (NEN) Product column Reboiler exchanger works includes blinding, opening covers, cutting (hot works) and removing top dish end (1,150 mm dia*14 mm thk), Hydro jetting and mechanical cleaning works for tubes, RFT, tube plugging, hydro testing, dish end fit up / welding, RT, PWHT, Deblinding, torquing	4,500	Mar-14
14-017	Chemanol-Methanol Chemicals company	Catalyst handling (unloading / loading) works for Methyl amines converter (D-5101) (4 beds)(47 m3) incl blinding (de), torquing , screening works	4,500	Mar-14
11-163	SASREF/Jubail	Heavy fuel oil Tank (8204) (Ø60.96 m, H-21.95 m) annular plates & Roof replacement works, tank hydro testing	75,000	Feb-14
14-011	Saudi Aramco-Hawiyah gas plant /Afzco	Catalyst handling & Hydro jetting works @ Saudi Aramco Hawiyah Gas plant	3,500	Feb-14
14-020	Saudi Aramco Jeddah-OZEST	Naphtha Unifiner Reactor (Y10-C1) catalyst change out at Saudi Aramco Jeddah Refinery	3,500	Feb-14

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
14-010	Bapco / Bahrain	1-TGTU Carbon Filter 78V7834 Carbon Change Out Works BAPCO No. 2 Sulphur Plant – Bahrain	3,500	Jan-14
13-151	GPIC/Bahrain	GPIC Resin Sludge Removal and Water Jetting of Formaldehyde tank	3,500	Jan-14
13-094	Bapco / Bahrain	Catalyst skimming works for catalytic reactors (7811/21) @ Bapco SRU#2	7,500	Jan-14
13-133	Bapco / Bahrain	Activated carbon change our carbon filter @ 1 ARU carbon filter B	2,500	Nov-13
13-133	Bapco / Bahrain	Activated carbon change our carbon filter @ 1 ARU carbon filter A	2,500	Nov-13
13-110	Saudi Aramco- Uthmaniyah gas plant /Afzco	Hydro jetting works for condenser @ Uthmaniyah Gas plant	3,500	Oct-13
13-126	Sasref-MSS-Jubail	HFO tank T-8204 (Roof underside, Rafter & girder) HP Jetting works	3,500	Oct-13
13-115	BAPCO/Bahrain	Catalyst replacement works for Zinc Oxide drum	6,500	Oct-13
13-098	Arabian Chemical Terminal-Jubail	Tank (1-Hexane) cleaning for product swap (3 tanks)	4,200	Oct-13
11-163	Sasref/Jubail	Mixed aromatics Tank (8125) (Ø 14.63 m, H-16.46 mt) isolation, Desludging, HP jetting, mixer maintenance, box up	3,500	Jan-13

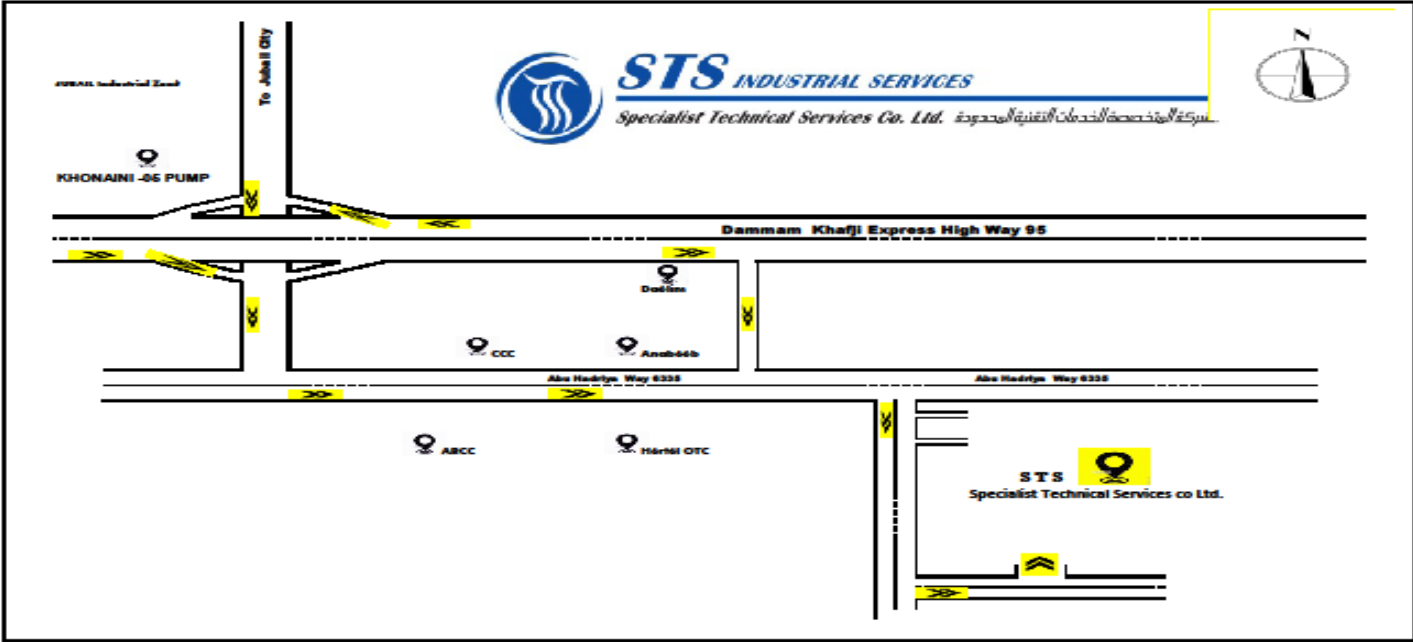
PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
13-098	Arabian Chemical Terminal-Jubail	Line (1-Hexane) cleaning for product swap	4,200	Oct-13
13-010	Arabian Chemical Terminal-Jubail	Di-ethanol amine tank cleaning for product swap (3 tanks)	4,200	Oct-13
13-010	Arabian Chemical Terminal-Jubail	Di-ethanol amine line cleaning for product swap	4,200	Oct-13
13-013	SASREF-SRU-3- JGC Intl-Jubail	SRU#3 Main burner / reaction chamber modifications incl. anchor welding, NDT & unit spading (de) works	3,500	Oct-13
13-073	Saudi Aramco- Hawiyah NGL/Afzco	Catalyst handling works for feed gas de-hydrator (unit-1/2/3)	3,500	Sep-13
11-163	SASREF/Jubail	Wet Slops Tank (9632) (Ø 10.67 mt. H-9.14 m) isolation, Desludging, HP jetting, equalizer line modification, box up	5,000	Sep-13
11-163	SASREF / Jubail	Low sulphur gas oil Tank (8139)(Ø 19.51 mt. H-16.46 m) isolation, Desludging, HP jetting, drain line modification, weld build up works, box up	2,500	Aug-13
13-073	Saudi Aramco- Hawiyah HNGL- Afzco	Catalyst replacement works for feed gas dehydrator	2,500	June-13

PROJECT COMPLETED LIST

PROJECT NO.	CUSTOMERS/ LOCATION	DESCRIPTION	MAN HOURS	MONTH & YEAR
13-034	Saudi Aramco-Berry-Afzco-Jubail	Catalyst change out works for sulfur converters-@ different trains	4,500	June-13
13-013	SASREF-SRU-3-JGC Intl-Jubail	SRU#3 Main burner / mixing chamber modifications incl. patch plate, nozzle installation, anchor installation & touch up painting works, Unit spading (de)	6,200	May-13
11-163	SASREF/Jubail	Wet Slops Tank(9633) (Ø 10.67 mt. H-9.14 m) isolation, Desludging, HP jetting, drain line modification, weld build up works, box up	5,000	Apr-13
13-028	SASREF-SRU-2-Jubail	Catalyst Unloading & Reloading works for SRU # 2 reactor (R-5201)	2,500	March-13
12-123	SABIC-IBN ZAHR-TGC -Jubail	Concrete (550 mm thick slab, 5.3 m*1.5 m) cutting by using High pressure water jet	7,500	March-13
12-093	Bapco / Bahrain	Catalyst vacuuming works for FCCU during 2013 T&I	25,000	Feb-13
11-163	Sasref / Jubail	Sour water storage tank (5401)(Ø17.27 m, H-10.97 m) isolation, Desludging, HP jetting, box up	2,900	Feb-13
12-067	SASREF/Jubail	Heavy fuel oil Tank (8203) (Ø60.96 m, H-21.95 m) annular plates & Roof replacement works, tank hydro testing	75,000	Feb-13
12-131	Bapco / Bahrain	Calgon activated charcoal replacement works for OGTU carbon filter	2,500	Jan-13

LOCATION MAP





STS INDUSTRIAL SERVICES

الشركة المتخصصة للخدمات التقنية المحدودة
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