

**Company Profile** 

## **HYDRAULIC MOVING POWER**

## SAUDI BASIC TECHNOLOGY **COMPANY LTD.**

- VISION: To be a leader in the world of hydraulic solutions provider.
- MISSION: Ensure to provide products and services of high excellence to customers satisfaction.

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## **ABOUT US**

Since 1995, the Saudi Basic Technology Company (SABTECH) has undergone two major expansions; an expansion in the main factory, giving a total area of 8,520 Sq-m and an expansion in its invested capital, resulting in a total of 20 million SAR. The main motive behind its expansions was the high demand for the quality services provided in maintenance, manufacturing of hydraulic cylinders and manufacturing of hydraulic cylinder applications.

Since our expansion and which is still taking place, our products have gone beyond cylinder manufacturing. SABTECH now produces Baling Presses, Road Blockers, Refuse Compactors, Dock Levelers, Scissor Lifts, Mast Lift, Car Hoist (In Grounds) and Dock ramps.

All products have been developed and are customized (Special Project) according to our customers' needs, this has been possible due to the independent Engineering and Research & Development department that SABTECH runs.

SABTECH is an enterprise which is completely devoted to the development, design and excellent quality of hydraulic products. SABTECH make hydraulic products more practical and reliable moving power.

## **COMPETITIVE EDGE**









In order to gain a competitive edge, we work hard to outperform the competition. We make sure that the products we offer are tailored to the individual needs of our customers. Added to this, we provide relevant features and service to each customer segment. All the products are manufactured locally; hence; we are able to offer competitive prices.

Our distribution network expands across the Middle East ensuring market penetration and continuous update of any changes and developments needed. Our production quality complies with the European DIN manufacturing standards. The products and services that customers avail are matchless as they get instant after sales services.



## **CORPORATE STRUCTURE**

SABTECH runs a flat management hierarchy. A flat management hierarchy with decentralization; allows decision making and authority at lower levels of the organization; That is why we are able to respond efficiently and promptly to customer needs and requirements.

The CEO heads all expansion strategies and the Research and Development department, therefore; over the years professional relationships and jointventure agreements were formed. Today SABTECH works together with German and American Engineering and Manufacturing Companies; this provides a great frog leap advantage when developing and customizing products.





## **TARGET MARKET**

We are experienced in the design and manufacture of high quality, field proven custom hydraulic applications (heavy load lifting, high tech lifting with sensors and infrared) which meet and exceed industry standards. Our target market in supplying spare parts and providing maintenance covers the heavy equipment sector like Earth Moving, Construction, Mining and Oil & Gas machinery.

Our products are extensively used in many applications of waste management, material recycling, loading and unloading, garbage collecting and safety of high security areas.





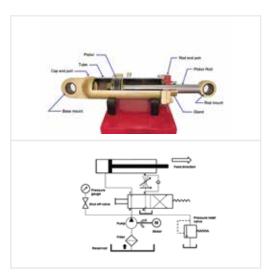






We cover 100% demands for the local customized hydraulic solutions market and have gained 30% Saudi market share in the stationary hydraulic equipment supply since 2004. We are also amongst the top 3 suppliers in hydraulic related equipment.

## **CAPABILITIES**

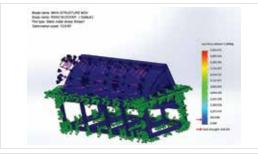


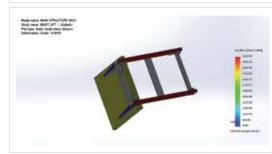
We use the latest software and analysis tools to design and develop hydraulic circuits and structures for mobile and industrial applications.

We can manufacture hydraulic cylinders in various sizes and shapes, the main factory handles annually upto 50,000 Tons of steel. We also design and develop hydraulic cylinders for steel mills, petrochemical plants, construction and industrial equipment. We have expertise building and designing hydraulic circuits, which include High quality seals and gaskets raw material. Added to this, we are also into honing of hydraulic tubes and piston rod chroming. We can handle cylinders that are up to 14 meters long and 450mm in Diameter.

SABTECH has dedicated part of its product development to Finite Element Analysis (FEA), as it is an extremely efficient and cost effective tool to assist in the static and dynamic designing process.

FEA, which can be used to predict the outcome of many behaviors beforehand, is used to simulate and further develop SABTECH's products in the real life situation, thus, assuring quality and durability.





## **PRODUCTS**

All products are designed by a pool of talented professionals and are stringently checked throughout the production phase. Our quality controllers ensure only tested and proven products are delivered to the market.

#### **Vehicle Lifts**

- In Ground Lift
- In Ground Roll on Mesh Lift





#### **Warehouse & Security**

- Scissors Lift
- O Dock Leveler
- Mobile Scissors Lift
- ✓ Movable Dock Ramp
- Mast Lift Cargo
- Road Blockers
- Road Bollard







Road Blocker

#### **Waste & Recycling**

- Baling Presses
- Refuse Compactors
- Garbage Pusher
- Steel Press





German Refuse Compactor













Quality reflect our entire gamut of engineer components as well as rendered series. We aim to provide services and products at a cost effective price.

### **Our Services Include:**

- Ø Designing mobile and industrial hydraulic systems
- Ø Repair & maintenance of hydraulic systems
- ✓ Trouble shooting of mobile and industrial hydraulic systems
- Providing technical consultation
- Honing of cylinder tubes
- Fabrication of seals





**Cylinders** 



**Valves** 



Seals



**Pumps** 



**Power Packs** 



**Controls** 

# **OUR EQUIPMENT**

Our European standard products demand a set of high accuracy CNC's as well as specialized machines, therefore our workshop is equipped with:

S.No.	MACHINE TYPE	QUANTITY
1	CNC LATHE MACHINE	1
2	CNC VERTICAL MILLING	1
3	CNC LASER ENGRAVER	1
4	CNC PLASMA CUTTING MACHINE	1
5	LATHE MACHINE UP TO 8 MTRS	4
6	RADIAL DRILLING MACHINE	1
7	MILLING MACHINE	1
8	HONING MACHINE	1
9	OVERHEAD CRANE UP TO 5 TON	9
10	TEST BENCH MACHINE	3
11	SURFACE GRINDING MACHINE	3
12	AUTO MIG WELDING MACHINES	14
13	POWER PRESS 150T	2
14	BAND SAW UP TO 540mm	2
15	CNC BENDING PRESS / CNC SHEARING MACHINE	2
16	AUTO GAS CUTTING MACHINE	2
17	HARD CHROME PLANT	3
18	POWDER COATING FURNACE	1
19	SHOT BLASTING MACHINE	1
20	FORK LIFTS UP TO 5 TON	4
21	MAGNETIC LIFT - 2 TON	4



SABTECH is proud to serve the following customers:





























































































## **SPECIAL PROJECTS**

We have been involved in providing specialized customized solutions, like in-house vehicle lifts that are fully automated with sensors and safety precautions. And on the commercial level, we have been taking care of lifting up to four tons of weight through six meters of height.

Due to the increasing demand in the Middle East for customized and special products, we have a dedicated Research and Development team; that specializes in turning all customers' imagination into reality.

#### Our special projects include:

- Multi-stage scissor lifts (5 ton) that have usage in the factories where goods are to be transferred from ground floor to first floor
- Vehicle scissor lifts to shift cars from ground floor to first floor for display in showrooms
- Roll Rotator







Heavy Duty Roll Rotator



Rotary & 32m Long Platform



Dock Leveler - 45 Tons



# RESOURCES AND PERSONNEL

We are supported by a team of adept and qualified personnel that have profound knowledge and expertise in the production of vehicle lifts, waste and recycling equipment, warehouse and security equipment and spare parts.

#### Our talented pool of professionals comprises of:

POSITIONS	NO. EMPLOYED
Production Manager	02
Engineers	08
Technical Expert	14
Quality Controller	02
Admin Staff	20
Allied Worker	56
Total Staff	102





## **QUALITY MANAGEMENT**

At SABTECH we use sophisticated ERP's that ensures quicker processing of information and reduces the burden of paperwork. It is the use of ERP that we have been able to serve the customers efficiently by way of prompt response and follow up. Our factory is run by western educated leading forces that are on a constant update with international management developments.

SABTECH is well known for its commitment to quality, from initial design continuing through the manufacturing process to after sales service.

We ensure that each customer is provided with a quality product that has the reliability and consistency to satisfy their needs. Added to this, we control production costs in order to provide customers with products and services at a competitive price. This gives maximum satisfaction to the customers and sense of achievement to the company and its employees.







## **ADVANTAGES OF DEALING WITH US**

Customers get several advantages when they choose SABTECH, some of the main advantages are:

- Highly educated and professional staff
- Modern and reliable products
- Availability of after sale service
- Committed sale and technical staff available
- Exclusive maintenance availability
- 100% job satisfaction guaranteed
- Free trouble shooting facility available
- Several years of warranty on products & spare parts



Engineering



Manufacturing & Maintenance



Research and Development



Customization



Installation

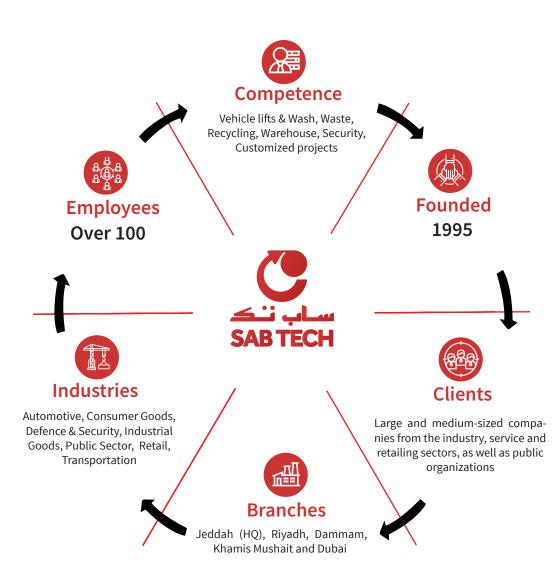


After-sales service





## **SABTECH AT A GLANCE!**





## **OUR GLOBAL BUSINESS PARTNERS**

































# SABTECH PROVIDES PRODUCTS THROUGH INHOUSE MANUFACTURING AND IMPORT

## Vehicle lifts

## Waste & Recycling

- Baling press
- Refuse Compactor









### **Warehouse & Security**

- Road blocker
- Road hollard
- Ock leveler
- Scissor lift
- Movable scissor lift

### **Spare Parts**

- Oump truck hydraulic systems
- Hydraulic coolers, motors, pumps, valves, OEM parts
- Hydraulic power packs, accessories





## ADDITIONALLY, WE PROVIDE SERVICES IN THE FOLLOWING AREAS

## **Hydraulic systems**

## **Chroming & Honing**

- Outside chroming of Piston rods & tubes of Dia 45cm up to 14m length
- ☑ Tube Honing up to 7m length/ 45cm ID









### **Spare parts**

- Pumps
- Motors
- ✓ Valves
- OEM parts
- Power packs
- Tubes
- Seals

### **Modern Engineering**

- Special project engineering
- Product development to Finite Element Analysis(FEA)
- Static and dynamic designing process





150 9001:2015





#### Certificate number:26162

This certificate is valid from 16-Nov-2017 until 16-Nov-2020 And remains valid subject to satisfactory surveillance audits On or before 15-Nov-2018 and 15-Nov-2019. Re-entification audit due on 16-Nov-2020. Certification e



David Wilmer Certification Manager

### UNIVERSAL REGISTRARS

www.universalregistrars.com

This certificate can be verified at the above URL. The certificate remains the property of Universal Registrars, to whom it must be returned on request. Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid.



















# NETWORK NETWORK

Our distribution and maintenance network has been expanding within last five years rapidly, we have 4 locations in Saudi Arabia (Jeddah, Dammam, Riyadh, and Khamis to Mushait), and one in Dubai as sales and services centres.

Outside the kingdom we have trusted partners and Industry Experts we work with.







**PROVIDING HYDRAULIC SOLUTIONS SINCE 1995** 





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