

A large industrial valve assembly, likely a gate valve, is shown in a close-up view. The valve is made of metal and has a complex structure with various bolts and flanges. The background is a solid orange color, which is part of the company's branding. The text "RAVSCO" is prominently displayed in the center, with "Valves Services" and its Arabic equivalent below it. The RAVSCO logo is also at the bottom right.

RAVSCO

Valves
Services

الريادة الأولى لخدمات الصمامات

RAVSCO

OUR COMPANY



Al-Riyadah Al-Oula Valve Service Company(RAVSCO) is based and in Dammam is a part of Al Othman Holding.

Al Othman Holding is a group established since 1967 and has an experience in diversified businesses including Oil and Gas industry. At present the group has more than 5500 employees and offices distributed in Australia, China, UAE, Qatar, Bahrain, Kuwait and Oman.

Al-Riyadah Al-Oula Valve Service Company(RAVSCO), based in Dammam as a part of Al Othman Holding we opened in 2008 to provide our services to the Saudi market. We are specialized in the supply & servicing of valves, pipes & pipeline accessories with a high reputation for valve's repairing of various sizes & pressure ranges. RAVSCO is a professional organization providing both in-house & on-site industrial valves & pipes services.



Our Vision

To become a leader in valve & pipes services management.



Our Mission

“To satisfy our Customer through one stop solution for Strong Engineering capabilities & Strong Technical expertise”

RAVSCO



RAVSCO is a professional organization providing both in-house & on-site industrial valves & pipes services.

We focus on Water, Power Generation Utilities, Oil & Gas sectors and Petrochemical Plants in KSA. We operate 24/7/365

Our Scope of Services

- Repair and test all types of valves.
- On site repair and test of valves by our portable workshop.
- Installation, repair and calibration of actuators.
- Shutdown maintenance for valves and pipes.
- Supply of valves.
- Mechanical and fabrication work.



Valves We Can Repair



Types Of Valves We Can Repair And Test

- Globe valve
- Check valve
- Gate valve
- Ball valve
- Butterfly valve
- Safety Relief valve



On/off valve
Multi-turn valve

Control valve
Actuator
(on top of valve)



Control valve



Pressure Safety
valve



On/off valve
Quarter-turn valve



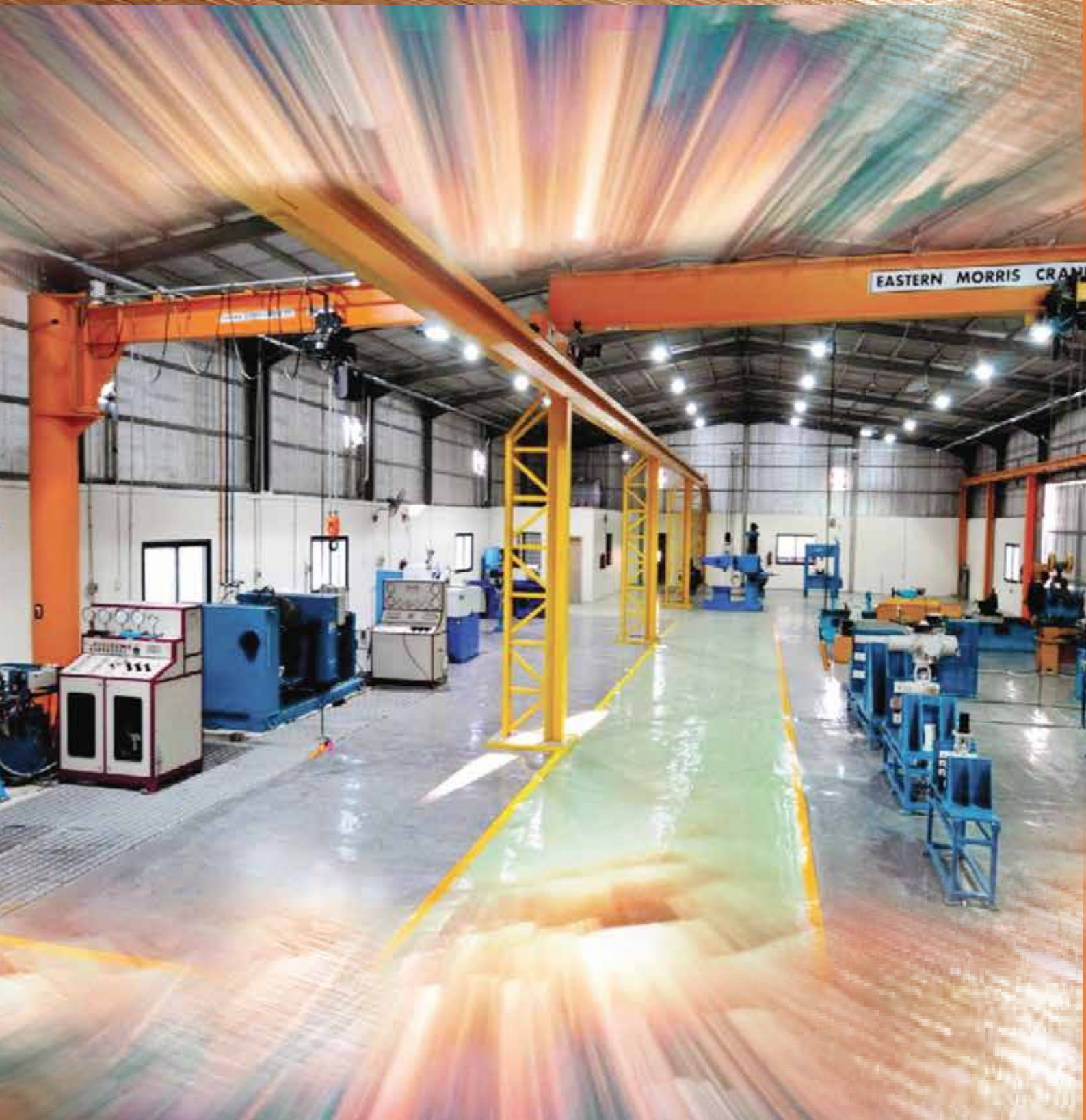
RAVSCO Workshop

Total Shaded Area is **1,500 m²**

OH Crane Capacity **2x5 ton**

Location : **Dammam Seaport Storage Support Area**

Our Forklift Capacity: **5,16 ton**



Our Testing Capability

Ball, Globe, Check, Butterfly and Gate Valve

SIZE	CL.150	CL.300	CL.600	CL.900	CL.1500	CL.2500
1-2/1"						
2"						
3"						
4"						
5"						
6"						
8"						
10"						
12"						
14"						
16"						
18"						
20"						
24"						
26"						
18"						
30"						
32"						
34"						
36"						
40"						
44"						



Safety Relief Valve

We can repair and test from ½ " up to 12" safety relief valve



Test Bench For Butt Welded Neck Valve



Up to 34 in testing facility
Up to 4300 PSI testing pressure
Butt weld and flanged valve testing
Bolted and pressure seal bonnet
Voltage input 220-380&480
Test Bench for Butt Welded neck valve

Testing Facility



Shell Test, Pneumatic Test, Seat Test can be carried out.
Testing Valve size ranging from 2' to 24 " & #150, #300, #600 and #900
can be carried out. Valve testing in horizontal and vertical position.



Safety Relief Valve Testing



The combined gas- & liquid test system is specially designed and equipped for accurately testing safety valves till 12 inch. It is made in Netherlands.

Manual Valve

- RAVSCO has capabilities to carry out valves overhauls & upgrades to every type, size & class .
- An experience team with a depth of valve knowledge consisting of valve engineering & design engineers.



Control Valve

- Our highly skilled team of technicians overhaul & refurbish the control valves in our facility as well as ON-SITE trouble-shooting & maintenance services.
- The ability to diagnose many problems without dismantling valves thus minimizing downtime.
- Doing our best to fulfill customer's needs in Control Valve Industries in future.



Actuation & Automation Services

- RAVSCO offers valve actuation & automation services for all types and size of actuators.
- Our services includes:
 - o Complete Valve Modification.
 - o Actuator Modification for new and existing valves.
 - o Actuator Reconditioning.
 - o Actuator set-up.
 - o Calibration.
 - o Stroking & Hydraulic flushing services.
- Our services, repairs and tests actuators for industrial sectors as off and on-shore oil and gas, power generation, manufacturers, marine, food and beverage.



Pipe Repair

- RAVSCO repair is a unique service that provides easy and fast ways to repair pipes in a wide range of situations.
- We can assist your organization with the following:
 - o PVC Pipe Repair.
 - o Water Pipe Repair.
 - o Copper Pipe Repair.
 - o Steel Pipe Repair.
 - o Iron Pipe Repair.
 - o Galvanized Pipe Repair.
 - o Leaking Pipe Situation.



Pipe Operation

- Cutting.
- Welding.
- Machining.
- Threading.



Mobile Workshop



RAVSCO has a Mobile workshop 40 feet length on mounted trailer, which can be transferred to the customer's site for shutdown/ turn around planned schedules to provide online repair and testing service to our customer's valves.

Our work shop is equipped with:

Lathe Machine.

Milling Machine.

Grinding Machine.

Lapping Machine.

Steam Cleaner.

Welding Machine.

Our Mobile workshop can provide repair and testing onsite for all types of valves
i.e. #150



Lapping tools

We have three sets of lapping tools ranging from 3/8" to 24" made in Netherlands.

ORBIT 10 - Universal Grinding And Lapping Machine 1½ - 10", With Pneumatic Drive.

The ORBIT 10 is a robust, but light weight grinding and lapping machine for 'insitu' or 'in-shop' repair of damaged valve seats. The unique set up and construction makes the versatile ORBIT 10 suitable for all sorts of vertical seats (Gate, Parallel slide, Check Valves) and horizontal mounted seats (Globe & Safety Valves) in the range 1½ - 10".

Range: 1½ - 10" / DN 40 - 250 mm

Air drive: 6-7 Bar / 100 psi

Optional:

- o Electric drive for ORBIT 10
- o Single phase 220 - 240 Volt 50 - 60 Hz.
- o Galvanized diamond grinding discs (set of 5 pcs.)
- o Upgradeable to 12"



ORBIT 24 - Universal Grinding And Lapping Machine 6 - 24", With Pneumatic Drive.

The ORBIT 24 is a robust, but light weight grinding and lapping machine for 'insitu' or 'in-shop' repair of damaged valve seats. The unique set up and construction makes the versatile ORBIT 24 suitable for all sorts of vertical seats (Gate, Parallel slide, Check Valves) and horizontal mounted seats (Globe & Safety Valves) in the range 6 - 24".

Range: 6 - 24" / DN 150 - 600 mm

Airdrive: 6-7 Bar / 100 psi

Optional:

- o Electric drive for ORBIT 24
- o Single phase 220 - 240 Volt 50 - 60 Hz.
- o Galvanized diamond grinding discs (set of 5 pcs.)
- o Upgradeable to 40"



POLIR F6 for flat seats

Portable, battery driven grinding and lapping machine for Globe and Safety valves.

The Polir F6 machine is designed for on-site or in-shop valve reconditioning. The light weight machine is equipped for a full, universal range up to 3/8 - 6" / DN6 - 150 mm. The centre plate keeps the grinding plate in position, but also gives an eccentric, orbital rotation ensuring constant, coverage and absolute flatness.

Optional:

- o Electric drive, Single phase 220 - 240 Volt 50 - 60 Hz.
- o Pneumatic drive, 6 - 7 bar / 100 PSI.
- o Cast Iron for lapping with paste.



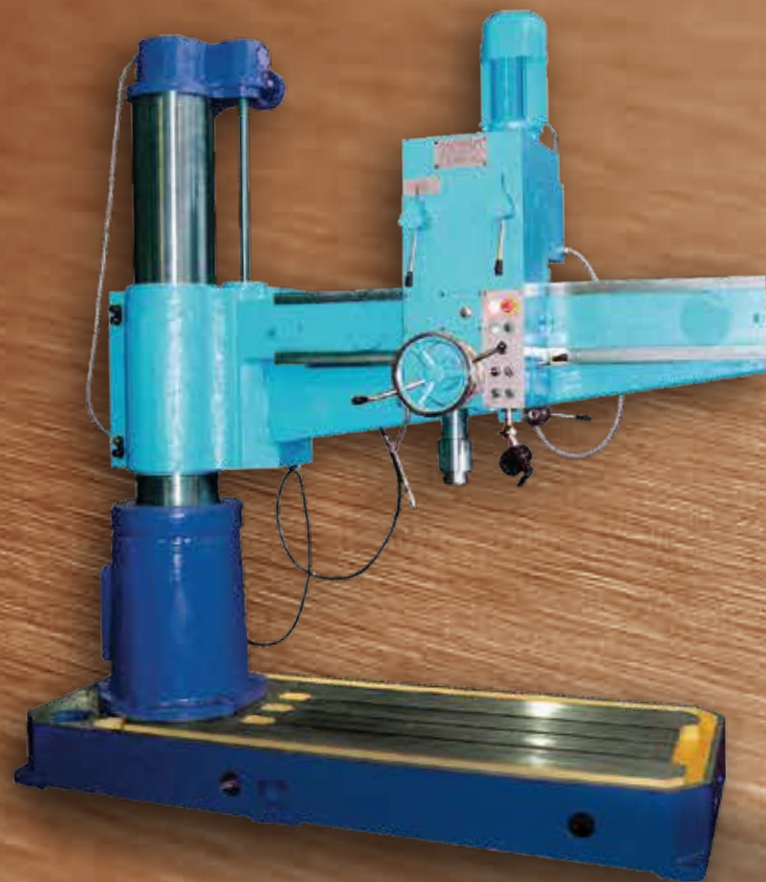
Our Machine



Our Machine



We have various machines in our workshop such as lathes, surface grinder, cylindrical grinding, welding, sand blasting and steam cleaning.



Trading

We supply all types of valves with high quality and competitive prices. RAVSCO is a diverse organization that meets the needs of industrial, commercial, residential and institutional customers with a wide range of products and services.

We responded to more discriminating consumer tastes and ever-increasing competition in KSA, and are committed to maintain the highest standards towards supplying of material in time.

We look to the future with confidence knowing that we will continue to work with our valued customers and achieve success by realizing the tremendous potential of various growing markets in the Kingdom.



Our Customers



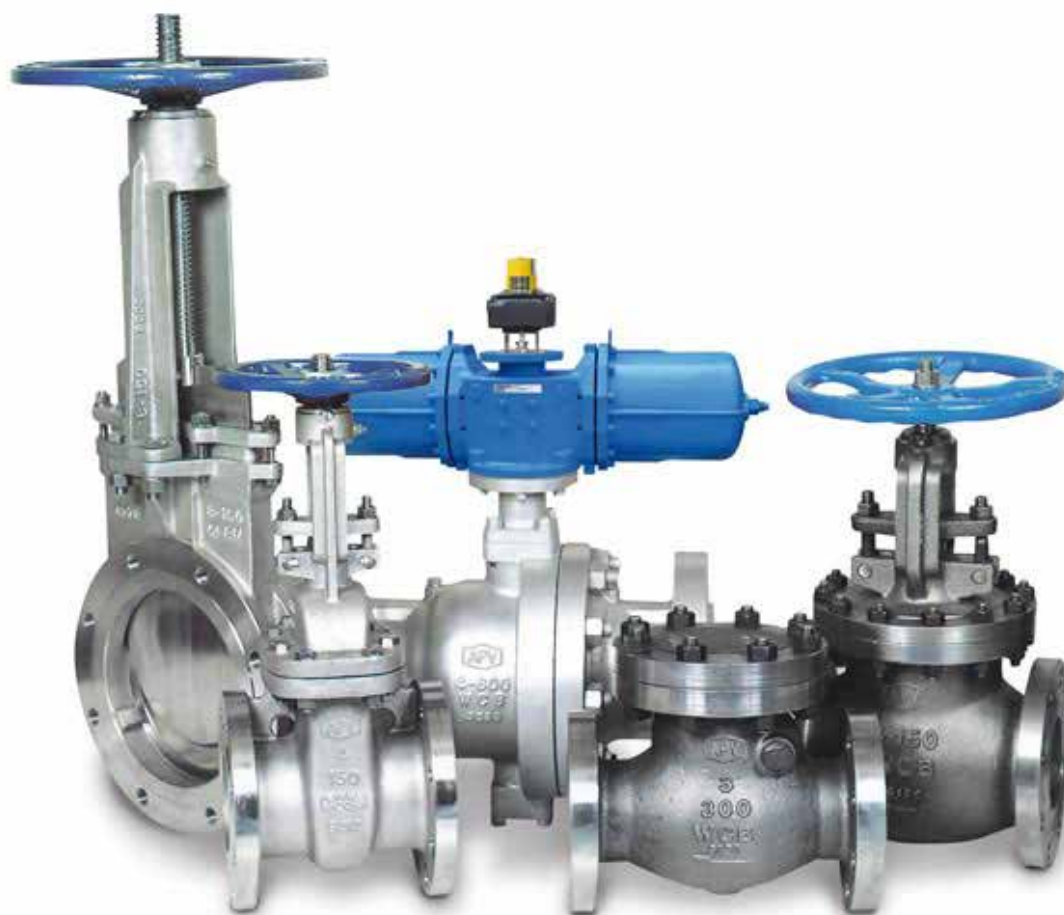
Our Contact

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Phone: +966 1 3 829 – 3300

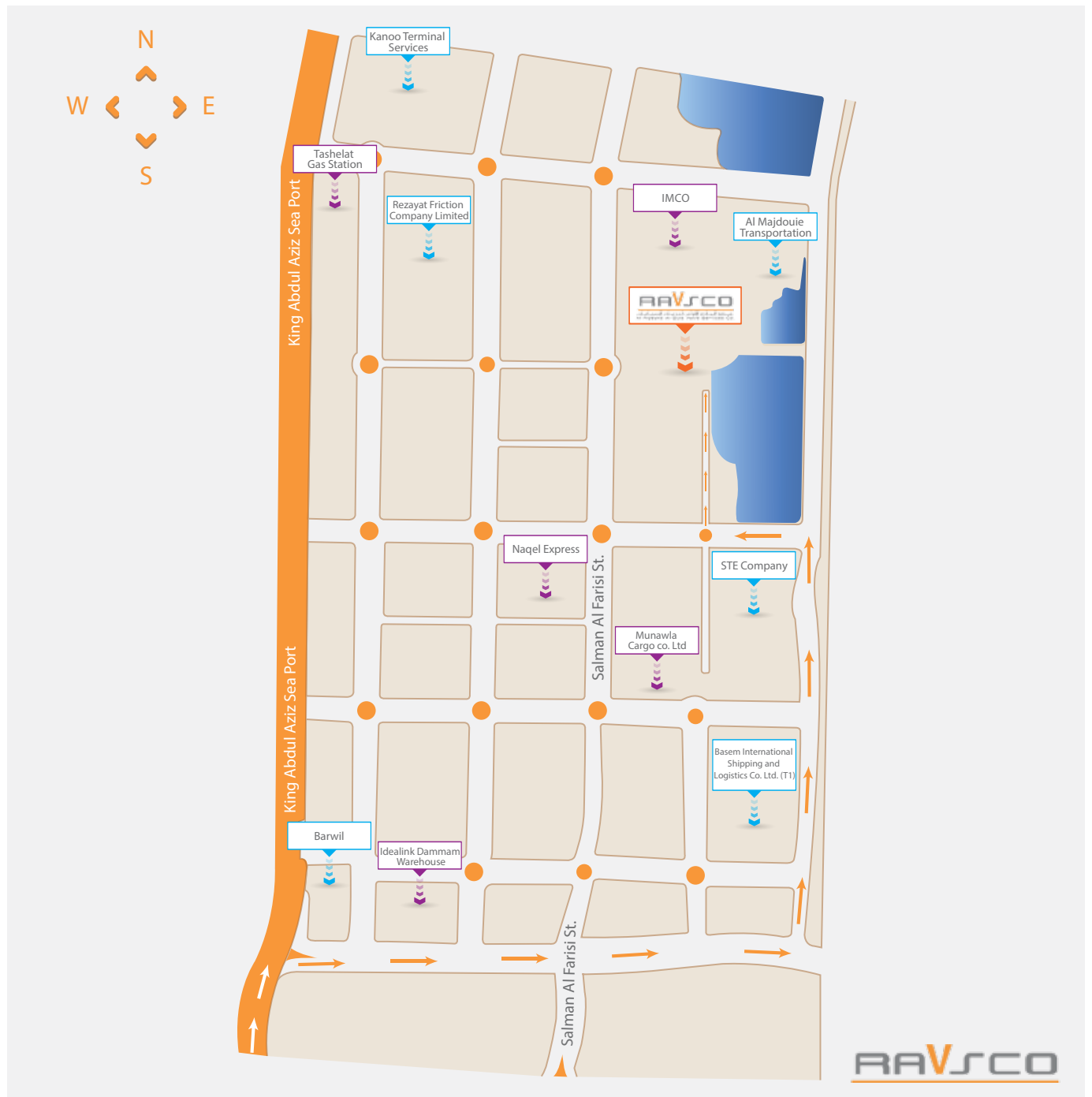
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Location Map



RAVSCO