

**Some of the major projects we have supplied steel to and makes us proud of our association with them.**

Our project division is always exploring opportunities for partnering with the project fabricators to finance and leverage our capabilities to maximize the value creation.

Our specialized project team brings in several years of rich & dedicated experience in understanding and servicing project needs. We were chosen last year as a **'Finalist'** for the MEED Gulf Capital Award.

Star Global takes pride in being associated as a key supplier of steel products to some of the below prestigious projects, among a host of several other projects.

**KNPC Clean Fuel Project**

It is one of the strategic projects of Kuwait National Petroleum Company which aimed at upgrading and expanding the existing KNPC two refineries at Mina Abdulla and Mina Al-Ahmadi. The Clean Fuels Project will transform the two refineries into an integrated merchant refining complex that meets the diversified requirements of the world oil market. Carrying out the project will maintain high safety and environment standards in line with KPC directions. Total refining capacity of this complex after the CFP completion will go up to 800,000 barrels a day.

**Kuwait Oil Company Gathering Centre – 30**

Located in north Kuwait, the gathering facilities will receive crude from Kuwait's second largest oil field, the Raudhatain which can yield 350,000 – 400,000 bpd. The gathering centre is designed for a multi-stage process that will separate 100,000 bpd, 240,000 barrels per day of produce water and 62.5 mmscfd of associated gas to meet the quality standards of downstream operations in Kuwait.

The new facilities will support KOC's long term strategy for the development of the North Kuwait fields to increase oil production to 1 million bpd by 2015/2016.

**PETRONAS Refinery and Petrochemical Integrated Development (RAPID) Project**

The complex will cover an area of 2,000ha and includes crude oil refinery and a petrochemical complex capable of processing 300,000 barrels per day (bpd). These two projects together will produce 7.7Mtpa of differentiated and speciality chemicals such as synthetic rubbers and high-grade polymers.

The RAPID project refinery will produce gasoline and diesel that will meet Euro 4 and Euro 5 fuel specifications. It will also supply feedstock for the petrochemical complex, which will produce highly

specialised chemicals. The refinery will use modern technologies to produce these products and follow stringent environmental regulations.

### **ADCO Rumaitha Shanayel Oil Field Development**

Sustainable oil production from the Rumaitha and Shanayel oilfields, part of the North East Bab (NEB) group of fields, is to be expanded from 46 thousand barrels of oil per day (MBOPD) to 85 MBOPD by the first quarter of 2017.

The project scope includes additional wells and flow lines, the replacement and modification of existing facilities and the building of new surface facilities that will sustain production targets from 2017.

### **Saudi Electric Company 380 KV OHTL DUBA IPP**

The project calls for construction of Makkah - Taif Over-Head Transmission line (OHTL) and Tabuk - Duba 380-KV Over Head Transmission Line (OHTL).

### **Saudi Aramco's Jazan Refinery & Terminal**

The Saudi Aramco's Jazan Refinery & Terminal Project valued at USD 7 Billion is envisaged to process 400,000 bpd of Heavy & Medium crude oil from Saudi Arabian Oil fields and to export the surplus to the world market using the marine terminal which will be made to accommodate Very Large Crude Carriers (VLCC's). The project also comes along with a Combined Cycle Power Plant and a Hydrocracking Unit.

### **Muscat & Salalah International Airports Expansion**

The extension of Muscat International Airport is a four phase capacity expansion project with an Airport city, featuring a Car & Rental Hub, an Office Complex, Shops, Hotels, Malls and an Aviation School, is planned to be built alongside the airport.

Valued at USD 712 million, the 3 phase up-gradation of Salalah Airport will increase the capacity to 1 million to 2 million passengers a year, and the final phase to 4-6 million passengers a year. The project includes a new runway, taxiways and aprons.

### **Dubai Festival City Expansion**

The project will deliver an enlarged Festival Square connecting with the unique waterfront dining locations creating a stunning environment for guests to meet shop and dine overlooking the back drop of Dubai's skyline and Dubai Creek. Familiar household names coupled with unique concepts will add to the exciting surroundings ensuring residents, families and tourists alike benefit from the distinctive location of Dubai Festival City Mall. At the heart of the Dubai Festival City Mall is Festival Marina – a 250 meter wide cosmopolitan luxury yachting hub surrounded by fine dining, shopping and five-star accommodations.

### **Pipe Rack for Egypt Refinery Company**

Construction of the USD 3.7 billion project is designed to address Egypt's demand for Petroleum products and reduce the country's dependence on imports. This includes the construction of a Hydrocracking and Coking complex within the walls of Government-owned Cairo Oil Refinery.

### **Carbon Black – Delayed Coker (CBDC) for Takreer**

We are proud to contribute our resources in the USD 2.47 billion project from the Abu Dhabi Oil Refining Company (TAKREER) to construct a Carbon Black and Delayed Coker (CBDC) plant. The CBDC facility would produce 40,000 tonne of carbon black per year. The CBDC facility will be located at the chemical refining complex in Ruwais, Abu Dhabi.

### **Kitimat Aluminium Smelter Modernization, Canada**

Valued at USD 3.3 Billion, the Kitimat Modernization Project is a complete rebuild of the Aluminum Smelter in Kitimat, BC. Originally built in the 1950's, the smelter will receive new state-of-the-art production technology that will increase production capacity from 275,000 to over 420,000 metric tons annually while also significantly improving the energy efficiency of the smelting process.

### **The Ma'aden Aluminium**

The SAR 5.6 Billion worth Alumina Refinery in the eastern province of Saudi Arabia forms part of the fully integrated Aluminium Project under construction by Project Partners Ma'aden and Alcoa. The project also includes a Bauxite mine at Al Ba'itha and an Aluminium Smelter and Rolling Mill, both at Ras Al Khair. The Refinery will have an annual production capacity of 1.8 million metric tons of Smelter-grade Alumina and is scheduled for completion by the end of 2014.

### **SAFCO-V-Urea Standalone, KSA**

"Safco V", the USD 600 Million project encompasses the fifth expansion of the Industrial Complex of Al-Jubail, by the development of a new urea plant located approximately 100 kilometers north of Dammam, on the eastern coast of Saudi Arabia. The scope of work includes the Engineering, Procurement and Construction of a new plant with a production capacity of 3,250 tons per day of urea, based on the Snamprogetti proprietary technology.

### **Rabigh Power Plant Expansion Phase 2, KSA**

It is a USD 1.12 Billion project for the Rabigh II Independent Power Project (R2IPP) in Saudi Arabia. R2IPP will be a Combined Cycle, Gas-fired Power Plant capable of generating 2,100MW. It is expected to begin commercial operations in 2017. The project involves construction of a power plant with a capacity of 2,400 MW to 2,800 MW. Its gas turbines run on natural gas and crude.

### **Medupi Power Station, South Africa**

Medupi, the largest coal-based power plant ever in Africa, is located at Lephalale, South Africa. Once completed, the coal-fired power plant will represent around 12% of South Africa's power generation. It will be the biggest dry-cooled power station in the world.

### **SWCC Ras Al Khair Power & Desalination Plant, KSA**

A USD 6.1Billion (SAR 23 Billion) project which will supply water to Northern areas of Jeddah, Makkah and Taif. SWCC currently produces around 20.7 per cent of the total world production of desalinated water and is the largest procurer of desalination infrastructure in the world. The company anticipates to bridge the gap of about 1.5mn cu m between water demand and supply from current facilities by 2025.

### **The Haramain High Speed Rail project**

The Haramain High-Speed Rail Project, by the Saudi Railway Organization, has a 450km rail link between Makkah (Mecca) and Madinah. It will also pass through Jeddah and Rabigh in Saudi Arabia. Other components of the project include high-speed trains fitted with the latest equipment and five ultra-modern passenger stations – one in Mecca, two in Jeddah, one at King Abdul Aziz International Airport and one in Madinah.

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