



Synergy

GROUP PROFILE

EMPOWERED
BY EXCELLENCE

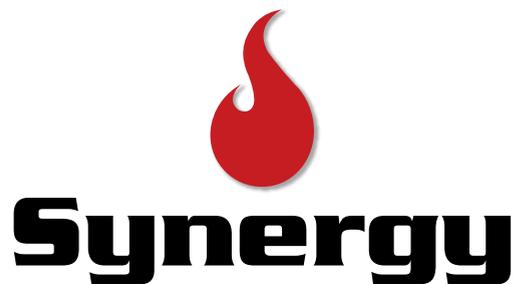


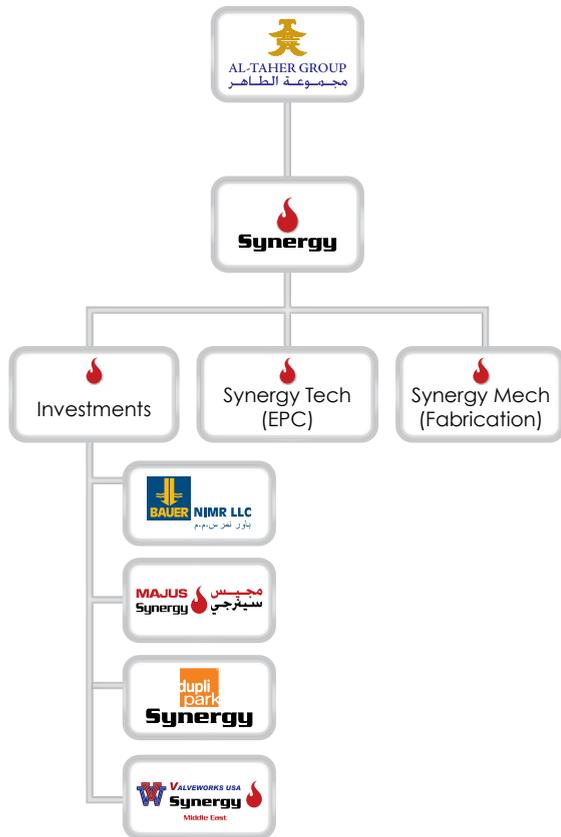
TABLE OF CONTENTS

- 🔥 Company Synopsis
- 🔥 Our Alliances
- 🔥 Certifications and Awards Gallery
- 🔥 **Vacuum Insulated Tubings**
- 🔥 **Car Parks**
- 🔥 **Enhanced Oil Recovery**
- 🔥 **Water Bio-Remediation**
- 🔥 **Electro Mechanical**
- 🔥 **Fabrication and Erection**
- 🔥 **Pipeline Services and Repair**
- 🔥 **Valve and Well Head Services**
- 🔥 **Thermal Insulation and Fire Protection**
- 🔥 About Us
- 🔥 Group Companies



COMPANY SYNOPSIS

IN-COUNTRY VALUE STRATEGIC PARTNER



Synergy is an engineering and contracting company and a member of the Al- Taher Group. Based in the Sultanate of Oman, Al Taher is a multi-disciplined conglomerate serving the oil and gas, construction, real estate and trading sectors in the MENA Region. Synergy's broad focus is on the sectors of oil and gas, petrochemical power, water and power.

Synergy has been successful in establishing a reputation as a quality-conscious contractor with high HSE achievements in the market place and maintains strong business relationships with major clients in the Sultanate. Synergy has also gained substantial experience in multi-discipline trades - Civil, Mechanical, Electrical and Instrumentation (CMEI) fields.

Moreover, possessing local knowledge of and adhering to customary regulations and applicable laws, Synergy is capable of effectively and efficiently addressing all local requirements.

Synergy has with additionally invested heavily in infrastructural facilities to support its present and future expansion plans and is ISO 14001:2004, ISO 9001:2008, OHSAS 18001:2007 and OPAL HS-MS CVC certified.



CERTIFICATIONS AND AWARDS GALLERY



Employee Awards for Good Performance in HSE

OUR ALLIANCES



INTHERPRO LLC
International Thermal Insulation & Fire Protection Co.



CERAM-KOTE

KERUI



ELECTRO-MECHANICAL WORKS



Structural and MEI Works at Oman Aluminum Rolling Mill



Tubing in Machines



Cabling Works



Cabling and Tubing



Equipment Installation

MECHANICAL WORKS



Pipe Line Construction in Munhamir
(PTTEP)



Piping Spools and Pumps (PTTEP)



Volume of 50m³ Tank (NIMR)



Flow Line Construction in Lukhwair (PDO)

FABRICATION



Shed Fabrication for Car Park



Shed Modification and Fabrication

ERECTION



Shed Erection in Ghubrah (GPDCO)



Carpark Structure Erection (Royal Hospital)

WATER BIO REMEDIATION



Inlet works on One of the 24 Reed Bed Cells



Bauer Nimr LLC is a subsidiary of BAUER Resources GmbH, part of the German BAUER Group that possess more than 30 years of experience in water treatment and 20 years experience in remediation of contaminated sites and waste management.

The Water Bio Remediation Project, one of Synergy's Investments, was introduced in the MENA Region by Bauer Nimr, established in 2009. The project entails the biological remediation of water polluted with hydrocarbons using large scale reed beds, a remediation technique developed by Bauer Resources (Germany) for its client, PDO.

With an investment of more than \$100 million, the venture embodies one of the largest reed beds and bio remedial projects in the world.

Bauer Nimr is focused on reducing maintenance costs, operation costs, and energy costs for its clients.

WATER BIO REMEDIATION



First Row of Reed Beds



HDPE Lining



Global Water Award Presented by
Heldogi Anan



Wildlife in Bauer Nimr



Reed Planting



Oil Separator, Inlet Buffer Pond
and Reed Beds

VACUUM INSULATED TUBINGS



Prashanth Barde - Plant Manager



VIT Plant in Samail Industrial Estate

Synergy-VIT was registered in Oman in 2008 with the main objective of featuring the potential benefits of highly insulated tubes to the upstream industry.

The company is also focused on delivering technologies that will improve reservoir production where heat transfer is of paramount importance.

VIT is highly insulated tubing and features major innovations in insulation materials and design. However, the coupling is the weakest thermal point for existing insulated systems. For a classically insulated pipe, more than 80% of the heat loss is through the junction. However, Synergy-VIT offers the possibility to dramatically reduce the heat loss at the coupling through its use of VIT.

This revolutionary pipe-in-pipe insulation can be used to transport:

- 🔥 Oil from the reservoir to the surface while keeping the crude hot and avoiding wax deposition.
- 🔥 High quality steam downhole.

PIPE FABRICATION SERVICES



Outer Pipe Welding



Inner Pipe Welding



Female Bayonet TIG Welding



Swaging



Grit Blasting



Pipe Cutting



Pipe Drilling



Coupling Make-up

MULTI-LEVEL CAR PARK



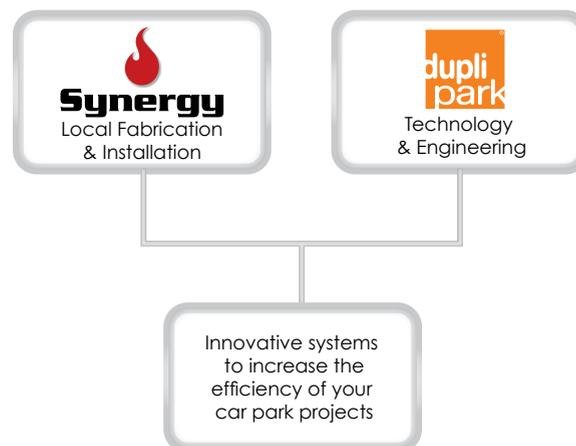
Ekram Ul Haq - Projects Manager



Car Park at Muscat International Airport (OAMC) 1300 parking spaces



Synergy's joint venture with Duplipark® marks one of the key milestones for In-country Value. Duplipark® is a French company specialized in the design and construction of parking structures using mixed lightweight materials. The company was founded in 2005 and has been awarded two prizes for its innovative construction system.



MULTI-LEVEL CAR PARK



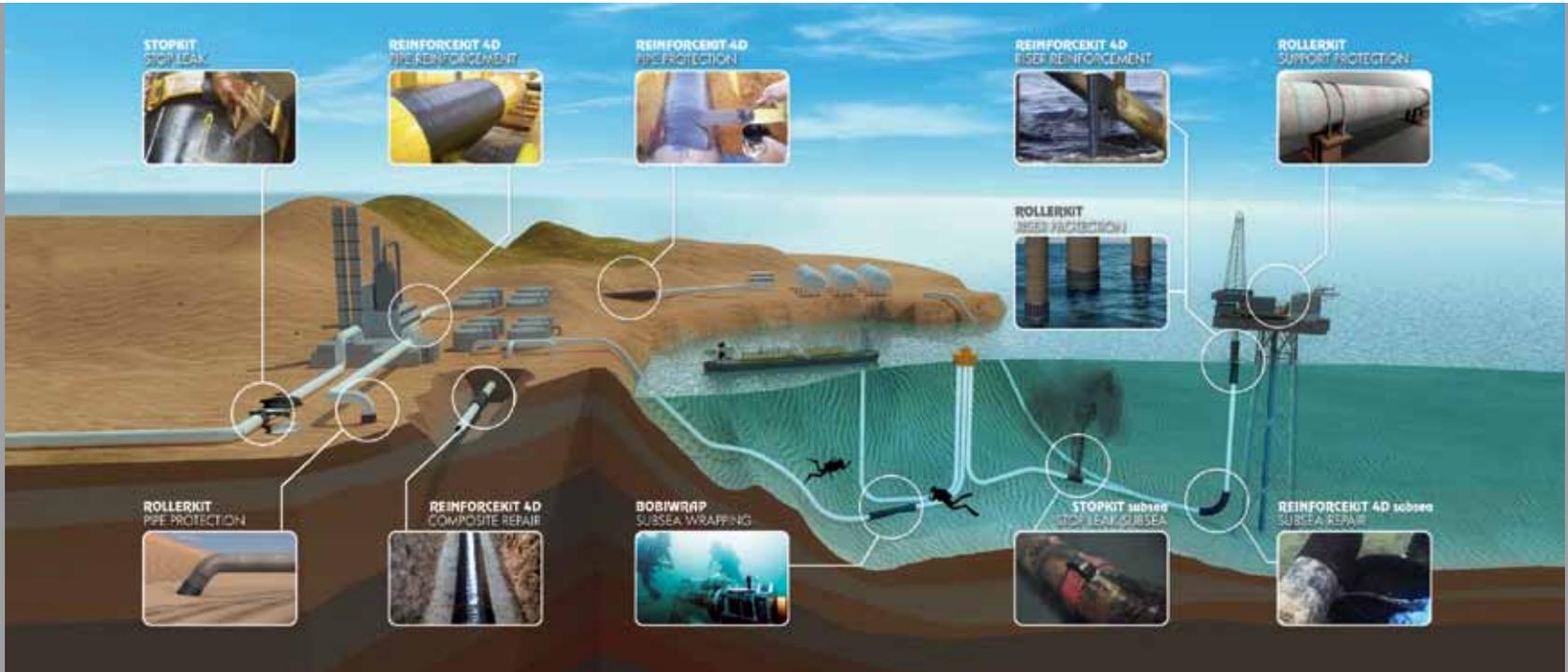
Car Park at Marseilles Airport (950 parking spaces)



Car Park at Muttrah, Royal Court Affairs, Muscat, OMAN (500 parking spaces)

- 🔥 Duplipark® is an original patented “car park” construction system that is highly adaptable in design and offers numerous options catering to the client’s specific requirements.
- 🔥 Synergy’s fabrication facility in Samayil offers a 50,000 square meter land for the complete manufacturing of the Duplipark® systems.
- 🔥 Installation speed: 2 months on site for an average size of 10,000 square meter.
- 🔥 Architecture: Light steel/concrete structure with cladding.
- 🔥 Environment and cost: Preservation of the real estate with reduced quantities of material.
- 🔥 Capacity and experience: French market leader with a large local manufacturing and installation capacity.
- 🔥 Duplipark® car parks are driver friendly and do not require bracings.
- 🔥 The duplipark® structure can be installed in phases with minimal disturbance to motorists.
- 🔥 Duplipark® structure can be removed and re-installed in another location with the minimal cost of dismantling and reinstalling.

PIPELINE REPAIR



Founded in 1990, 3X Engineering has become one of the pipe repair world leaders. 3X Engineering provides innovative solutions and patented products to satisfy its worldwide customers.

3X joint-ventured with Synergy in 2014 for innovative solutions to increase the efficiency of pipe line projects.

Services Offered:

- 🔥 Repair of typical defects such as dents, scratches and gouges
- 🔥 Repair of loss of thickness due to internal or external corrosion
- 🔥 Restoration of full structural integrity of the pipe for a certain period of time (temporary or permanent) decided upon by the end user together with the composite repair kit supplier.

WASTE WATER DESALINATION



Commissioning of Desalination Plant for Nimr Water Treatment



Atlantis Technologies Joint-ventured with Synergy in 2015.

Atlantis Technologies addresses the global problem of cleaning salty wastewater, the byproduct of oil and gas, power, mining, and municipal operations. Winner of multiple innovation awards, their patented

RDITM technology offers lower cost of ownership than state-of-the-art desalination technologies and clean water recovery of up to 95%.

CORE APPLICATIONS

Oil and Gas, Power Generation, Mining and Municipal

VALUE PROPOSITION

Low Cost of Ownership

Upto 70% Less

Lower Maintenance

Upto 75% Less

Modular

Plug and Play
into Plant

Scalable

Upto 5000% GPM
or More

Removes

EDS, Sulphates,
Hardness, Heavy
Metals, Hg, S, Se, U
and As

Clean Water Recovery

Upto 95%

High Salinity

Upto
100,000 ppm

Adjustable Set Points

Outlet Salinity
Adjustable

THERMAL OIL RECOVERY



Completion Equipment



Buffer Tank



Heating Skid and Control Cabinets



Coiled Tubing Spooler

This TOR technology heats an oil reservoir by conduction using a circulation of hot fluid in the wells which reduces the viscosity of heavy oil in the reservoir around the well. Heating by conduction necessitates a significant temperature gradient between the hot source and the cold one. Therefore, this technology requires very high performance insulation material that avoids thermal loss between the surface heat source and the production zone. Part of the oil produced is directed to a buffer tank from where it is pumped to a heater and then into an insulated TOR coiled tubing run till the toe of the horizontal well. Oil is mixed with the produced fluids on the horizontal section of the system. During their flow in the horizontal section, the heated fluids heat the formation by conduction thereby reducing oil viscosity in the vicinity of the well and increasing flow rate.

VALVE AND WELLHEAD PRODUCTS SUPPLY



Synergy Wellhead Services(SWS) is a member of Al-Taher Group. Based in the Sultanate of Oman, Al-Taher is a multi-disciplined conglomerate serving the oil and gas, construction, real estate and trading sectors in the MENA Region.

Synergy Wellhead Services is able to supply a full line of API-6A gate valves and wellhead components. It also offers a comprehensive range of materials and classes from general to sour service for Christmas trees, manifold and fracture applications.

VALVE AND WELLHEAD REPAIR



Synergy is staffed by expert teams of engineers and technicians who are quality driven, offering efficient and prompt professional services to help oil and gas companies in Oman:

- 🔥 Minimize downtime
- 🔥 Increase production
- 🔥 Decrease wellhead service problems

Synergy is highly attuned to the needs of its clients to achieve the most effective and efficient solution for each typical application. Whether it's for rental fleet assets that require continuous valve repair or for production valves that require only periodic maintenance and/or repair; ultimately, Synergy provides the full range of operations necessary to return equipment to the levels specified by the client, with factory warranties.

VALVE AND WELLHEAD MAINTENANCE



Project: Wellhead and Christmas tree servicing of 22 wells in Block-44 Shams- Sultanate of Oman. Client: PTTEP



THERMAL INSULATION AND FIRE PROTECTION



Supply and application of fire proofing material and top coat for 12 cargo and MRO facilities at Salalah Airport Oman in 2015

INTHERPRO LLC
International Thermal Insulation & Fire Protection Co.

INTHERPRO is specialized in insulation, fire proofing, scaffolding and painting works. It is owned by Insulco Lebanon Group, with offices located in Lebanon, UAE and Oman.

INTHERPRO joint-ventured with Synergy in 2006 for innovative solutions to increase the Insulation and fire protection of your projects the efficiency of pipe line projects.

INTHERPRO has been in the insulation field since 1969 and in the fire protection field since 1971. Since its establishment, it has performed several jobs:

Aspects of insulation such as:

- 🔥 Hot and cold insulation
- 🔥 Cryogenic insulation
- 🔥 Thermal spray insulation
- 🔥 Acoustical insulation

Aspects of fireproofing such as:

- 🔥 Cementation spray application on structural steel and concrete
- 🔥 Intumescent paint application on steel structure
- 🔥 Fire stopping by sealing penetration
- 🔥 Fire barriers
- 🔥 Fire-rated duct work
- 🔥 Fire door



مجموعة الطاهر
AL-TAHER GROUP

- Strong networking with the oil and gas industry
- Solid links to the Omani government
- Large financial asset base
- Strong contracting arm including Civil works & Mechanical fabrication
- Numerous yards and facilities
- Extensive Central services support
- Large inhouse equipment base
- Strong links to banks and financial institutions

ABOUT US



Group Companies



الالكتروميكانيك
Electro Mechanics
Electrical & Mechanical Engineers



القمة للهندسة الميكانيكية
APEX MECHANICAL ENGINEERING



AL SAROOJ GROUP LLC
مجموعة الصاروج ش.م.م.



شركة لبان للتجارة ش.م.م.
Luban Trading Co. LLC



خط الخليج ش.م.م.
Gulf Line Co. LLC.



شركة لبان للنقل ش.م.م.
Luban Transport Co., LLC



ابن سعود للتجارة والخدمات
IBN SAUD Trading & Services

بنك نزوى
Bank Nizwa





Synergy

EMPOWERED
BY EXCELLENCE

SYNERGY

P.O. Box 1413, Ruwi, PC 112, Sultanate of Oman
Tel +968 24601199, Fax +968 24696775

www.synergypetroleum.com

info@synergypetroleum.com

synergy@altaher.com



ISO 14001
OHSAAS 18001
BUREAU VERITAS
Certification



QMS
REGISTERED

Reg. no. 3493

