



MISL

Marketing International Services Ltd
Corporate Profile

An Energy Solutions Company

Company Background

- Established in 1982
- Represent largest names in energy sector
- Awarded 1st prize for performance in engineering category by PFBA in 2007



Marketing International Services (Pvt.) Limited (MISL) has a success story spanning over five decades. The Company was initially established in 1946 as a tender department of Mohamed Ebrahim and Company (Pvt) Ltd (“[MECO](#)”). In October 1982 MISL expanded to assume an independent identity of its own and was then incorporated as a private limited company. Today, MISL is the leader in its field.

Business Overview

MISL believes in keeping the company on the cutting edge of technology. This includes some of the most modern tools of the time. Some being used here includes Enterprise Resource Planning (ERP), paperless office, filing & cataloguing system.

Apart from this we are proud to be a good paymaster and keeping highly skilled individuals.

We use the best business practices and maintain high ethical standards, winning on our merits based on delivery of superior performance to our clients and principals. The interests of our customers is always at the forefront of our considerations.

We represent some of the world’s largest multinationals in the field of Aerospace and Energy. We tend to work on the most sophisticated products and high technology as we have the capacity to add value to our customer where high end products are concerned.

The company has played a major role in transfer of cutting edge technologies to various facets of engineering sector in Pakistan.

It was in 2007 that company was awarded first prize by Pakistan France Business Alliance, for best performance in the engineering category. MISL is deeply committed to maintaining leadership in today’s dynamic and competitive environment.

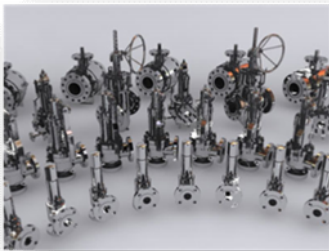
Experience

At MISL, our Engineers are energetic, suitably qualified and highly experienced in their respective fields. Each engineer is fully capable to address the specific need of the customer through our Principals. MISL has represented Dresser Inc for nearly 50 years and now in addition to other large multinational concerns, represents market leaders such as:

- Dresser Inc
- Crane Process Flow Technologies
- SPX Process Equipment

Experience (Continued)

- *Close to 60% of all rotary gas meters in use in Pakistan supplied by MISL*
- *Nearly 70% of safety valves on boiler applications supplied by us*
- *Extensive experience in EVCs*



- Almost all major pipelines in the country are fitted with either some or all of the equipment supplied by MISL, including the 700 km White Oil Pipeline from Karachi to mid-Country.
- Nearly 60% of all rotary positive gas meters used in Pakistan is supplied by MISL.
- 70% of safety valves used in large utility boilers are another one of our accomplishments.
- Most major SCADA systems are depending on our products.
- We have been supplying Dresser Roots Rotary Positive Displacement Gas Flow Meters (Industrial) to Sui Northern Gas Pipelines Limited and Sui Southern Gas Company for the last 45 years.
- We have provided Repair & Testing services of Safety Valves to many organizations.
- Dresser PENSTOCK Couplings are being used at Tarbela Dam. There are only two manufacturers of PENSTOCK Couplings in the world.
- We enjoy strong relations with Chemical and Fertilizer Plants for the Supply of PTFE Valves and Spares from XOMOX-Germany, the leaders in TEFLON Lined Valves.
- We have repaired the valves of National Refinery Ltd.
- We have repaired the gas meters for Sui Southern Gas Co. Ltd.

Company Policy

- *Presence in three largest cities*
- *Dedicated and trained engineers*
- *Long-term customer relationships*

The Company's management philosophy is based on our clients' satisfaction through effective coordination with the principals. MISL has an environment and structure which is customer focused. To reach our clients we have located our offices in the Karachi, Lahore and Rawalpindi with principal office in Karachi. Our dedicated Engineers and their support team use the most modern management tools to cater for the ever-changing needs of our customers. We maintain a close liaison with all our Principals ensuring clear communication channels is maintained to enable quick resolution of our clients' needs.

Major Brands Represented



CRANE



Our Products & Supply Programs

GE Energy - Texsteam Chemical Injection Pumps	
<ul style="list-style-type: none"> • Pneumatic Pump • Solar Pumps 	<ul style="list-style-type: none"> • Electric Pump • Beam Pump
GE Energy - Gas Flow Meters and Electronic Accessories	
<ul style="list-style-type: none"> • Positive Displacement Rotary Meters • Electronic Volume Correctors 	<ul style="list-style-type: none"> • Gas Meter Provers
GE Energy – Roots Blowers & Centrifugal Compressors / Vacuum Pumps / Exhausters	
<ul style="list-style-type: none"> • Air Blowers & Air Handling Equipment 	<ul style="list-style-type: none"> • Vacuum Pumps
GE Energy – Mooney Pressure Regulators	
<ul style="list-style-type: none"> • Pilot Operated Industrial Regulators Sizes 2” to 12” 	
GE Energy - Dresser Piping Specialties & line Fittings	
Water, Wastewater Applications	
<ul style="list-style-type: none"> • Valves, Fittings, Coupling, Saddles, Tapping Sleeves, Flange Adapters, Repair • Clamps, Expansion Joints, Service Connectors & Change-Out Kits 	
Gas Service Applications	
<ul style="list-style-type: none"> • Pipe Joining - Seal • Sleeves - Service Connectors 	<ul style="list-style-type: none"> • Pipe Repair Clamps • Valves, Fittings & Strainers
GE Energy - Becker Precision Equipment	
<ul style="list-style-type: none"> • Control valves • Supply Gas Systems 	<ul style="list-style-type: none"> • Pilot Petitioners Instrumentation • RP Series Valves Actuators
SPX Flow Technology	
<ul style="list-style-type: none"> • Plenty Side Entry Mixers • Plenty Mireless Pumps • Johnson Pumps 	<ul style="list-style-type: none"> • LIGHTNIN Top Entry Mixers • APV Heat Exchangers • Bran + Leubbe Chemical Injection Pumps
Crane XOMOX PTFE Lined Valves – Germany	
<ul style="list-style-type: none"> • Butterfly Valves • Plug Valves • Ball Valves • PTFE / Teflon Lined Valves 	<ul style="list-style-type: none"> • Multiport Valves • Jacketed Valves • Tank Bottom Valves • Valve Actuators
Crane Saunder’s – UK	
<ul style="list-style-type: none"> • Diaphragm Valves • Food Grade Machined Block Valves 	<ul style="list-style-type: none"> • Food grade Standard 2-Way Valves • Multiport Diverter Valves

Our Products & Supply Programs

Crane Positive Displacement Pumps – ELRO & DEPA Germany	
• Diaphragm Pumps	• Powder Pumps Series DP
• Hygienic Pumps	• Chemical & Oil Pumps
• Waste water Pumps	• DEPA Accessories & Automation
Crane Valves – CRANE USA	
• High Performance Non-Slam Nozzle Check Valves	
Crane Resistoflex PTFE Lined Piping System – Germany	
• Flanged Pipes	• Hoses
• Swaged Pipes	• Elbows, Tees,
• Expansion Joints	• Reducers, Bellows
MIR Valves - API 6D Pipeline Ball Valves, 2”-60”	
• Side Entry Ball Valves	• Top Entry Ball Valves
• Fully Welded Ball Valves	• Trunnion Mounted Ball Valves
Cooper Power Tools – USA	
Apex, Cleco, DOTCO, Master Power, DGD, Quackenbush, Recoules, Airtool, Gardner-Denver	
• Tube Expanders	• Tube Cleaning Equipment
• Grinders	• Tube Pullers & Cutters
• Tube Testing Equipment	• Hammer & Pneumatic Tools
AST – Control Valves & Safety Relief Valves, Italy	
• Safety Relief Valves	• Pilot Operated Safety Valves
• Vacuum Release Valves	• Change Over Safety Valves
• Cage Guided Control Valves	• Special Control Valves
• Low Noise High Capacity Rotary Control Valve	• Control Ball Valves
WASCO Energy	
• Pipe coating	• Pipe Lining
• Jutasama Shell & Tube Heat Exchangers	• GSI Inc. – Screw Gas Compressors
Weir Minerals	
• Warman Centrifugal Pump	• FLOWAY Vertical Turbine Pumps
• Hazelton Specialty Slurry Pumps	• Cyclones, Crushers
Babcock	
• Boiler	• Drums
• High Pressure Tube	• Re-Engineering & debottle necking of existing boiler
T&T Systemi	BP Castrol
• Turbine Control & DCS	• Lubricants & Greases

GE Energy - Dresser Inc.

- Three main business segments:
Measurement, Flow Solutions and Power
- Main product lines include: *actuators, instruments, blowers, meters and natural gas fuelled engines*



GE is one of the largest companies in the world and the 6th largest in the US. MISL represents the Dresser business segment of GE Energy. Their products include valves, actuators, instruments, meters, switches, regulators, piping specialties, natural gas fuelled engines, blowers, retail fuel dispensers, and outdoor payment and point - of - sale systems.

GE Energy - ROOTS® METERS & INSTRUMENTS a part of Dresser Flow Solutions manufactures Roots rotary positive displacement meters, electronic instruments and accessories. The time - proven Roots meter is the preferred gas meter in the distribution, transmission and production segments of the natural gas industry for accurate measurement of gas from the well to the burner.

GE Energy - ROOTS® BLOWERS & COMPRESSORS: Dresser Roots manufactures a full line of rotary - lobe blowers and centrifugal compressors for air, gas & steam applications. Roots pioneered the rotary positive displacement blower design and have extensive experience with a wide range of applications and industries. Dresser Roots manufactures:

- ROOTS™ rotary - lobe blowers. For variable pressures with constant volumes, at pressures from 1 - 20 PSIG (70- 1,400 mbar), flows from 2 to 40,000 cfm (3 to 68,000 m³ /hr) and vacuums up to 28" Hg (950 mbar).
- ROOTS® centrifugal compressors for constant pressures and variable volumes at pressures to 50 PSIG (3,450 mbar) and capacities from 4,000 to 300,000 cfm (6,800 to 510,000 m³ /hr).

MOONEY CONTROLS is a leading manufacturer of Pilot Operated Regulators. The Mooney Flowgrid® Regulator is a patented, pilot - operated pressure regulating valve for both gases and liquids, and is now known for its unparalleled high performance, ease of maintenance, low minimum differential, reliability and versatility.

BECKER is a company that supplies equipment for control of natural gas. One of the major product lines for Becker is the non- bleed control valves powered by the gas circuit. This product line is replacing the conventional controllers because of environmental dangers and for controlling of unaccounted for gas (UFG). In short, wherever precise control of gas to compressors, bypass systems or turbines is required this equipment may be used.

TEXSTEAM manufactures chemical injection pumps, block valves, specialty ball valves and electric actuators. Chemical injection pumps are positive displacement designs offering a wide range of flows and discharge pressures.

CRANE

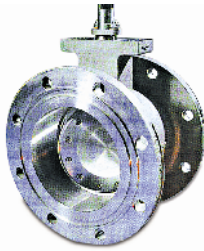
Crane Co. (Crane) is a diversified manufacturer of engineered industrial products with over US\$2 bn annual turnover.

Crane Chem Pharma Flow Solutions design, manufacture and sell highly engineered fluid handling products including: sleeved plug valves, lined valves, high performance butterfly valves, aseptic and industrial diaphragm valves, actuation, lined pipe, fittings and hoses, and air operated diaphragm and peristaltic pumps.



XOMOX was established in 1956 as the Continental Manufacturing Company. The principal product was the Tuflin fluorocarbon-sleeved plug valve.

XOMOX manufacture products to ANSI, JIS and DIN standards including a complete line of quarter-turn sleeved plug valves, ball valves, high performance butterfly valves, and lined plug and ball valves.



Resistoflex is the largest plastic-lined piping products supplier in the world, with manufacturing and sales locations in North America, Europe, and Asia.

Resistoflex invented the PTFE lined hose technology in 1953 for the aerospace and chemical industries, and in 1956 introduced the world's first pipe and fittings lined with TEFLON® PTFE. They also offer a full line of polypropylene, Teflon® PFA, and Kynar® PVDF-lined pipe and fittings.



Resistoflex corrosion-resistant plastic lined pipe, fittings, and TEFLON® lined hoses are used in corrosive fluid services as an economical alternative to expensive alloys.

Saunders is the inventor of diaphragm valves. Saunders Diaphragm Valves are primarily used in chemical or slurry applications. Saunders produces valves for seawater, sewerage, chemical or chlorine services. Saunders is the only valve manufacturer that produces its own diaphragms.



CRANE Energy Flow Solutions® provides isolation, control, and flow reversal protection products for critical and severe service media in steam, utility, and process pipelines. Our products include gate, ball, plug, butterfly, globe, and the most complete offering of check valve portfolio in the market today. Our brands include;

- **Center Line**
- **Flowseal**
- **Duo-Chek**
- **Noz-Chek**
- **Pacific Valves**
- **Noz-Chek**



SPX Flow Technology

SPX's Flow Technology segment designs, manufactures and markets engineered solutions and products used to process, blend, meter and transport fluids. We also offer equipment for air and gas filtration and dehydration. Our leading brands have global operations which serve the food & beverage, power and energy and industrial markets.

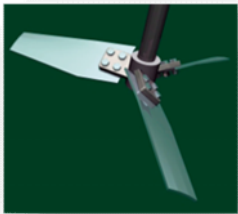
APV Invented Plate Heat Exchanger in 1923. Wide portfolio including Gasket, Brazed, and Semi-Welded Plate, Tubular, Scraped Surface, Hybrid and District Heating Units. Heat exchangers suitable for Hygienic and Industrial applications



Bran + Leubbe has stood for high quality and precision metering and process pumps, process systems as well as analyzing equipment. We have the highest quality standards, pioneering innovations and comprehensive process and applications expertise in the industry.

LIGHTNIN enjoys a global reputation for durable, long-lasting mixers, agitators, aerators, and flocculators for fluid process systems. We offer a full spectrum of impeller designs for diverse applications.

- portable/Fixed mount mixers
- Sanitary mixers
- Static mixers
- Heavy mixers
- Process systems and equipment
- Process technology



PLENTY is the market leader for side entry mixers. Lightnin and Plenty have combined their capabilities to offer the most comprehensive range of products and solutions for side entry fluid mixing applications with a combined experience of over 130 years in the key side entry markets of oil, edible oil, waste water treatment, chemical processing and pulp and paper. Plenty also produces a line of rotary positive displacement pumps for use in oil and gas, petrochemical and sugar industries.

- Fixed / Swivel Angle Side Entry Mixers
- Triro triple screw pumps
- Magmo sugar pumps
- Twinro screw pumps
- Vane pumps



Common Applications: Oil & Gas, Petrochemical, Chemical Processing, Tank Storage, Sugar Processing, Power, Marine.

GD Engineering is a market leader in the design and manufacture of pipeline pigging solutions to the oil, gas and process industries worldwide. We manufacture a range of innovative and proven products including the industry leading Bandlock™ 2 Closure, Hi-T Pigalert™ scraper passage indicator and associated equipment.





Babcock

BBS CZ is traditional supplier of power generation equipment, namely boiler and steam generators, BBS CZ engineer, deliver, construct and commission different boilers/steam generators.

BBS Cz is specialist in both recovery steam generators installed behind gas turbines and/or other industrial waste heat sources or BBS is also supply traditional fossil fuel fired boilers. The boilers have full capability to fire board range of different fuels including special and waste fuels such as bagass, caol, wood chips, blast furncase gas, refinery tar oil, hydrogen, coke oven gas or even other types. BBS are also specialists for high pressure application with superheated steam pressure 60 bar, 90 bar or above and with the overall steam output ranging from 30 t/h to 400t/h. We can assist you with both new equipment installation or with servicing and/or modernization activities on your existing equipment.

MISL is fully dedicated to support BBS CZ market activities in Pakistan. MISL look forward to show high performance on the market together with BBS CZ.



T&T Sistemi

T&T Sistemi offer a wide range of solutions which combine control systems and software with design, service and maintenance. The design capacity of T&T Sistemi can be put to use in design, service and maintenance. The design capacity of T&T Sistemi can be put to use in a wide range of areas, particularly in the fields of Oil & Gas, Power Generation and Transportatio. The range of Proposed solutions is made up of systems able to integrate (control pannels + software), manage and protect the functions of turbines, turbo-compressors and complex industrial processes.

Finally, strong partnerships with manufacturers (OEMs) allow conversion and updates of even the mechanical parts of the controlled machinery, offering global service even to end users.

- Their controller are used by GE, Dresser-Rand
- Integrators of DCS
- Automate turbo machinery



IHS is one of the leading global providers of critical technical information, decision-support tools, and related services to customers in the energy, defense, aerospace, construction, electronics, and automotive industries. We have developed a comprehensive collection of technical information that is highly relevant to the industries we serve. Our decision-support tools enable our customers to quickly and easily search and analyze this information and integrate it into their work flows. Our operational, research, and strategic advisory services combine this information and these tools with our extensive industry expertise to meet the needs of our customers. Our customers rely on these offerings to facilitate decision making, support key processes, and improve productivity.

The Company is organized into two operating segments – **Energy** and **Engineering**:



The **Energy** segment provides a comprehensive suite of information services to the oil and gas industry – from well and production data to economic and consulting products and services. Energy segment services and solutions support oil and gas professionals as they evaluate subsurface issues related to geology, technology, and reserves potential, and as they assess the economic impact of political, fiscal and environmental risks. IHS helps its customers make informed decisions quickly, while managing and understanding the risks associated with finding and producing oil and gas. With 17 technical teams positioned worldwide and proficiencies in 42 languages, IHS covers the petroleum industry in over 90 countries.



The **Engineering** segment develops and implements engineering, technical and regulatory information solutions for customers in over 100 countries. IHS solutions include Internet subscriptions via customized solutions such as data conversion, information portals and systems integration via IHS Enterprise Solutions, CD-ROM, and hardcopy documents via IHS Global Engineering Documents. The Engineering segment provides solutions for the following verticals: automotive, aviation/aerospace, construction, energy, government/department of defense, electronics/telecommunications, petrochemical and utilities. IHS is an ISO 9001 registered company.



CAMERON



Gas Compressor

Cameron has been recognized worldwide for more than 55 years, as a leading **centrifugal compressor** manufacturer with more than 18,000 installations in critical applications for power and energy suppliers, chemical & petrochemical manufacturers and gas refining producers.

Some manufacturers supply a pre-packaged compressor, which does not always meet the design criteria of all work environments. Cameron ensures every compressor is custom design to meet all operating parameters, customer expectations and online availability.

Advantages:

- Low Cost Installation
- Simple Operation & Maintenance
- No Oil enters the process flow
- Less Power Consumption

Application:

- Industrial Gas (Oxygen, Nitrogen, CO)
- Power Generation
- Pharmaceutical
- Aerospace
- Chemical
- Textile

Certifications:

ISO-9001:2008 & ISO-14001:2004

Classifications:

API. CE. PED. ATEX. CHINA CODE PRESSURE VESSEL

Selected Customer References

FERTILIZER	PROCESS / CHEMICAL
<ul style="list-style-type: none"> Fauji Fertilizer Company Ltd. 	<ul style="list-style-type: none"> Ittehad Chemicals Ltd.
<ul style="list-style-type: none"> Fauji Fertilizer Bin Qasim Ltd. 	<ul style="list-style-type: none"> Sitara Chemicals / Peroxide Ltd.
<ul style="list-style-type: none"> Engro Chemical Pakistan Ltd. 	<ul style="list-style-type: none"> ICI Soda Ash / Polyester Ltd.
<ul style="list-style-type: none"> Dawood Hercules Ltd. 	<ul style="list-style-type: none"> Pakistan PTA Ltd.
REFINING	OIL EXPLORATION
<ul style="list-style-type: none"> Pakistan Refinery Ltd. 	<ul style="list-style-type: none"> OGDCL
<ul style="list-style-type: none"> National Refinery Ltd. 	<ul style="list-style-type: none"> Pakistan Petroleum Ltd.
<ul style="list-style-type: none"> Pak-Arab Refinery Ltd. 	<ul style="list-style-type: none"> OMV Pakistan Exploration GmbH
<ul style="list-style-type: none"> Attock Refinery Ltd. 	<ul style="list-style-type: none"> ENI Pakistan Ltd.
UTILITY	POWER GENERATION / UTILITY
<ul style="list-style-type: none"> Sui Northern Gas Pipelines Ltd. 	<ul style="list-style-type: none"> Lalpir Thermal Power Station
<ul style="list-style-type: none"> Sui Southern Gas Co. Ltd. 	<ul style="list-style-type: none"> KAPCO
	<ul style="list-style-type: none"> Kohinoor Energy Ltd.
	<ul style="list-style-type: none"> KESC

Management Team



MISL employs 25 fulltime staff with the following team members:

Product Sales Team	Electronic Technicians
Branch Managers	Electrical Technicians
Mechanical Engineers	Network & I.T. Department

Facilities Available



The facilities of our sister concern MECO, which has a large covered manufacturing area of 90,000 sq ft, are available to us. The manufacturing facility currently houses welders, fitters & turners mechanics in different trades and includes the following features

A covered area of 90,000 ft2.	Paint shop, conveyer belt driven
Shearing machine	Brake press
Mechanical presses	Vacuum pumps
Backup generator	Lathes
Milling machines	Mould making equipment
Argon arc welding	Electric welding

Contact Information

MISL's headquarters are in Karachi, with regional offices in Lahore and Rawalpindi.

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