



PANTECH GROUP



Connecting

Possibilities

Vision

To be an international leader in the provision of total solutions for fluid transmission system.

Mission

To manufacture, supply and distribute a wide range of pipes, valves and fittings (PVF) to engineering professionals who design, construct and maintain fluid handling systems.



Contents

Page

- 02 Pantech Group Holdings Berhad
- 04 Pantech Corporation Sdn. Bhd.
- 06 Panaflo Controls Pte. Ltd.
- 08 Pantech Steel Industries Sdn. Bhd.
- 10 Pantech Stainless & Alloy Industries Sdn. Bhd.
- 12 Nautic Steels Limited
- 14 Pantech Galvanising Sdn. Bhd.
- 16 Support Services
- 18 Certifications & Awards
- 20 Our Major Clients

Pantech Group Holdings Berhad

Pantech Group Holdings Berhad was listed on the Main Market of Bursa Malaysia on 15 February 2007. Pantech Group is a leading provider of pipes, valves and fittings (PVF), as well as other components for the oil and gas industry in particular.

Pantech Group delivers solutions to the industry via two main divisions: Manufacturing and Trading.

The Trading Division supplies and stocks various PVF and other fluid transmission related products as well as undertakes project management. Pantech Group is a distributor for reputable vendors from around the world, including its own manufacturing division. With warehouses located in a free trade zone or near ports and major customer sites such as in Port Klang Free Zone (PKFZ), Kuantan, Shah Alam, Pasir Gudang, Pengerang and Singapore, the Trading Division is primed to deliver solutions to customers with rapid turnaround.

The Manufacturing Division has plants in Malaysia and United Kingdom, producing a standard and customised range of pipes and fittings of diverse materials on a total factory floor space of approximately 87,000 square metres. With the largest hot-dip galvanising bath in Southern Peninsular Malaysia, Pantech Group is capable of fabricating and galvanising 48,000 metric tonnes of items annually. In total, over 10,000 varieties of items ranging from carbon steel, stainless steel, copper nickel and nickel alloy are produced by the Manufacturing Division, value-adding and further complementing the Group's value proposition as a one-stop centre.

With Trading and Manufacturing facilities and warehouses strategically located near shipping ports in 10 sites in 3 countries, stocking over 30,000 products and operations spanning more than 267,000 square metres of land, Pantech Group is well positioned and poised to support customers and their specific requirements.

Relevant quality certifications that are held by Pantech Group meet international standards and requirements for each of its products and processes. Pantech Group is approved by leading oil and gas companies worldwide, including being a PETRONAS Licensed Vendor via its associate company, Tuah Nusa Sdn. Bhd. Stringent quality assurance audits and checks are conducted throughout the entire process chain. Notably, Pantech Group's products have presence in more than 60 countries globally.





PANTECH GROUP

TRADING

Pantech Corporation Sdn. Bhd.

- Pantech (Kuantan) Sdn. Bhd.
- Tuah Nusa Sdn. Bhd.

Panaflo Controls Pte. Ltd.

MANUFACTURING

Pantech Steel Industries Sdn. Bhd.

Pantech Stainless & Alloy Industries Sdn. Bhd.

Nautic Steels Limited

Pantech Galvanising Sdn. Bhd.

Pantech Corporation Sdn. Bhd.

Pantech Corporation commenced operations in 1987 as a partnership supplying industrial hardware and machinery under the name of Pantech Hardware and Machinery Trading in Johor, Southern Peninsular Malaysia. The following year, Pantech Hardware and Machinery Trading was incorporated as a private limited company.





During Malaysia's buoyant economic period of 1987 - 1997 that was powered by industrialisation and export of manufactured goods, Pantech Hardware and Machinery Trading evolved to meet the boom in the petrochemical sector, onshore and offshore heavy engineering, and fabrication service industries by supplying high pressure pipes, valves, fittings (PVF) and structural steel products. To better reflect its core competencies, Pantech Hardware and Machinery Trading was renamed Pantech Corporation Sdn. Bhd. on 2 November 1998.

Today, Pantech Corporation continues to be an acknowledged reliable supplier and leading stockist of an extensive range of PVF including carbon, stainless, duplex, mild steel PVF, flanges, structural steels, plates, low temperature carbon and high alloy steel products, high corrosion-resistant and heat-resistant items to meet the demands of various industries. Pantech Corporation is also a project management specialist for local and international demand.

Pantech Corporation provides total solutions, from product sourcing and supply, equipment for testing, on-site servicing to technical advice and service in

accordance to the specification and requirement of our customers. The extensive product range is sourced from around the world, including its own manufacturing division.

With warehouses strategically located in Port Klang Free Zone (PKFZ), Shah Alam, Kuantan, Pasir Gudang, and Pengerang, Pantech Corporation is well placed to expedite shipments to customers. The PKFZ locale provides an added competitive advantage in supplying to tax-exempted projects in Malaysia and to re-export.

All of Pantech Corporation's stock are with international mills' warranty. Mill Test Certificates are attached with the stock. In addition, third party inspection and verification of the certificates and stock can be arranged upon mutual agreement.

The company also holds ISO 9001 certification by Lloyd's Register, and ISO 14001 and OHSAS 18001 certifications by SGS. This underscores Pantech Corporation's commitment to being a world class, one-stop centre provider of PVF for customers.



PANAFLO CONTROLS

Panaflo Controls Pte. Ltd.

Singapore-based Panaflo Controls completes flow control solutions for some of the largest oil and gas, marine and offshore and general industries in Asia.





Panaflo Controls' key strength lies in its team's in-depth knowledge of market developments in flow controls and technical support. In addition, Panaflo Controls builds strong partnerships with key manufacturers, representing prominent brands to offer a diverse range of valves, actuators and controls through its substantial stocks and project basis sales. Actuated Valve packages and Control Valves are its flagship products.

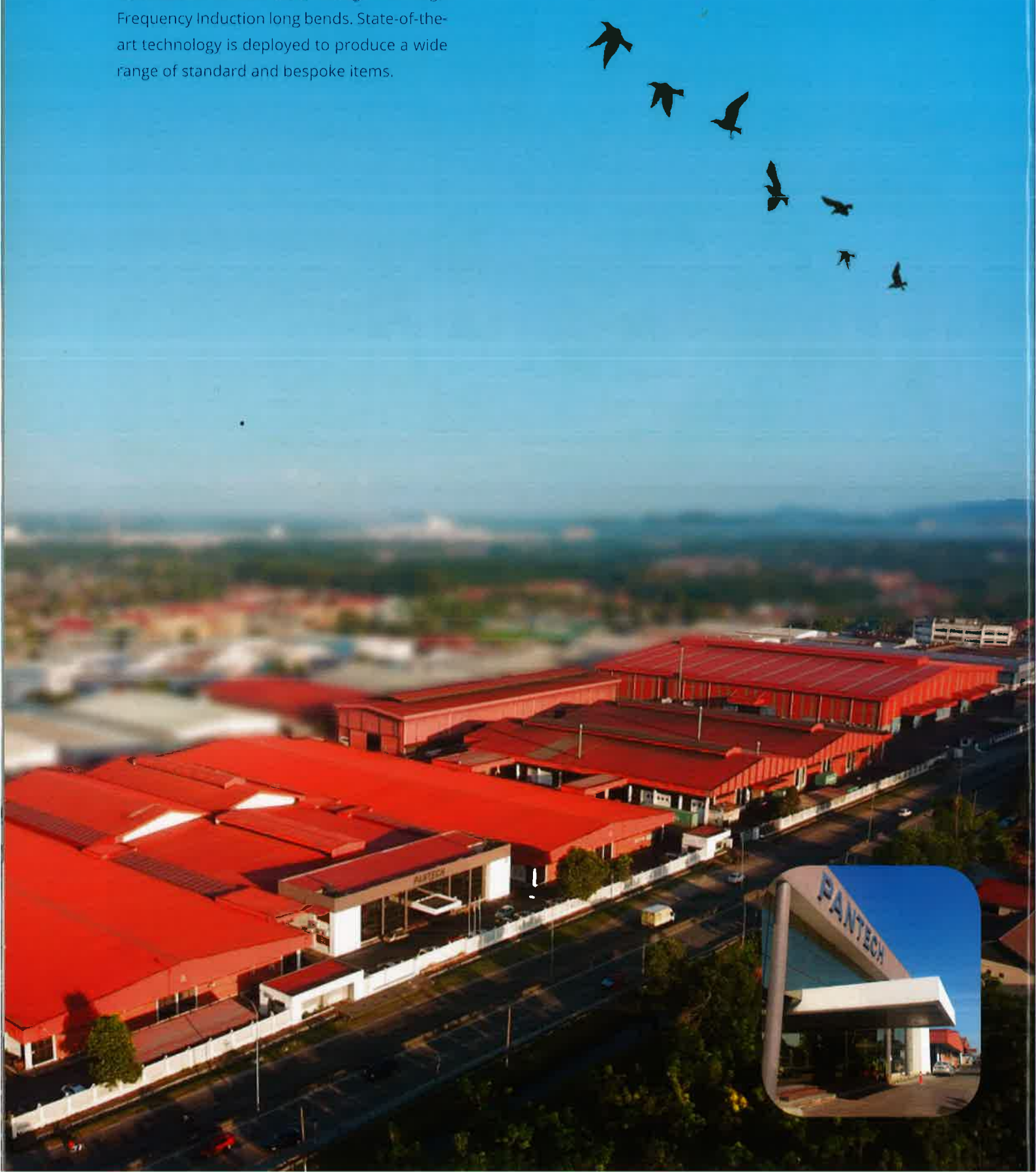
With an in-house workshop and a team of well-trained dedicated technicians, Panaflo Controls' forte is in specialised valve testing and repair services. Panaflo Controls is certified to rebuild, test, inspect and certify valves and actuation packages. Customers who require valve automation products can tap into Panaflo Controls' start-up application assistance as well as on-going repair and replacement services.

With regional stock, technical team and hydrostatic test machine bases in Singapore and Malaysia, customers are assured of prompt delivery and after-sales service.



Pantech Steel Industries Sdn. Bhd.

Pantech Steel is a leading manufacturer of butt-welded carbon steel fittings and High Frequency Induction long bends. State-of-the-art technology is deployed to produce a wide range of standard and bespoke items.





From its Klang plant, Pantech Steel produces an extensive range of fittings of various materials and sizes, from ½" to 36". Be it elbows, reducers, tees or end caps of any type, Pantech Steel has the capability and capacity to produce them to ASTM A234 WPB and ASME B16:90 standards. Also produced at Pantech Steel's plant are WPL6 and WPHY 52 fittings.

Pantech Steel also manufactures 2" to 48" High Frequency Induction long bends of various materials, such as carbon steel, stainless steel, alloy steel, duplex, super duplex, clad and special materials. With bending radius of 3D to 7.5 metres and other customised radii, these specialised items are made to order to meet all customers' customised requirements.

Customers in power plants, offshore and onshore refineries, petrochemical, shipbuilding, oil and gas pipelines, architecture and construction industries around the world have put their confidence in Pantech Steel for more than 17 years.

Pantech Steel conforms to stringent quality standards and holds several international certifications, among which are ISO 9001:2015 and Pressure Equipment Directive (PED) from Lloyd's Register. Pantech Steel also has the Canadian Registration Number (CRN) issued by Canada and is approved by:

- Petronas
- Pertamina EP
- PTT Exploration & Production (PTTEP)
- PTT Gas Transmission
- Premier Oil
- Kuwait Oil Company (KOC)
- Abu Dhabi Oil Refinery Company (Takreer)
- Petroleum Development Oman (PDO)
- Occidental of Oman (OXY)
- Saudi Aramco Total Refining & Petrochemical (SATORP)
- Pacific Rubiales Energy - Columbia



Pantech Stainless & Alloy Industries Sdn. Bhd.

With sophisticated machinery, Johor-based Pantech Stainless & Alloy is capable of producing $\frac{1}{2}$ " to 16" stainless steel welded pipes and $\frac{1}{2}$ " to 12" stainless steel welded and seamless butt-weld fittings. The aim is to be a reliable global stainless steel welded pipes and fittings manufacturer.





The corrosion resistant pipes and fittings from Pantech Stainless & Alloy are widely accepted by the oil and gas, chemical and petrochemical industries for use in refineries, processing plants, water treatment plants, and onshore and offshore heavy engineering. Pantech Stainless & Alloy also supplies to other industries such as pulp and paper, pharmaceutical and shipbuilding.



Pantech Stainless & Alloy currently exports to over 20 countries in North America, South America, Europe, Oceania and Asia. Numerous prestigious awards and international certifications including ISO 9001:2015 and Pressure Equipment Directive 2014/68/EU (PED) by Lloyd's Register and Canadian Registration Number (CRN) by Technical Standards and Safety Authority have been conferred on Pantech Stainless & Alloy. Pantech Stainless & Alloy is approved by PETRONAS RAPID UIO. Our products are also certified by local authorities – Standards & Industrial Research Institute of Malaysia (SIRIM), and National Water Services Commission (SPAN).



Nautic Steels Limited

Based in Tamworth, United Kingdom, Nautic Steels is one of the world's leading manufacturers of pipes, fittings, flanges and ancillary equipment. Its track record, experience and expertise in the manufacturing of fittings for marine, offshore and hazardous environments spans 35 years and growing.

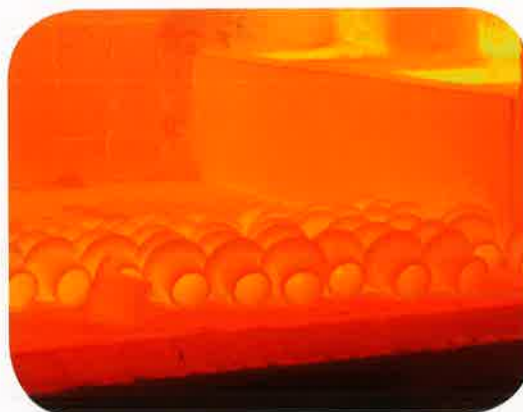




Made of material grades including nickel alloys, copper nickel 90/10 and 70/30, austenitic stainless steels, 6Mo, duplex and super duplex, Nautic Steels products are widely used in oil and gas, onshore, offshore, chemical and petrochemical, marine and shipbuildings, defence industries and seawater systems including fire water, desalination and water cooling plants. Extensive investment in research and development (R&D) results in the continuous expansion of the Nautic product range.

An ISO 9001:2015 company, Nautic Steels is certified to manufacture nickel alloy fittings to Norsok M650 standard.

Notable customers include Adma, Aramco, Petrobras, PETRONAS, Qatar Petroleum and Zadco among others.



Pantech Galvanising Sdn. Bhd.

Pantech Galvanising houses the largest hot-dip galvanising bath in Southern Peninsular Malaysia and produces high-quality galvanised items to meet the ever expanding and increasing demand in its geographical region.





The factory has an annual capacity of 48,000 metric tons. Together with the state-of-the-art facility and the largest galvanising bath in Malaysia [14m(L) x 1.8m(W) x 3.2m(D)], the factory has the capability to hot-dip galvanise large fabricated structure such as Monopoles, I-beam, Structure Truss, Fencing Support, as well as medium size items such as Steel Structure (Angle Bar, Channels, Hollow, etc.), Piping (Pipes, Fittings, Flanges, etc.) and Cable Ladder System (Ladder, Tray, Trunking, etc.).



The galvanising standards practiced by Pantech Galvanising include BS EN ISO 1461:2009, ASTM A123, and A153.

Pantech Galvanising is able to provide client-specific services to customers who are in strategic industries such as oil and gas, offshore, marine, petrochemical, construction and engineering.





Warehouse at Port Klang Free Zone (PKFZ) in Klang, Selangor

Logistics

With Pantech Group's strategic manufacturing plants and sites, inventory is conveniently shipped from Klang and Shah Alam in Selangor, Kuantan in Pahang, Pasir Gudang in Johor, Singapore or United Kingdom to any market in the world. The Free Trade Zone warehouse in Port Klang further expedites shipment.

With a dedicated team of logistics experts equipped with a regulated stock management system, Pantech Group offers efficient turnaround of orders to meet customers' requirements. Warehouse management methodically monitors stockholding, including buyer specific products and stocks ensuring uninterrupted service and steady supply to customers.

Authorised dealers and regional distributors around the world widen international reach and make Pantech's products more readily available in the global market.



Sales & warehouse office in Shah Alam, Selangor



Sales & warehouse office in Kuantan, Pahang



Pengerang Warehouse in Kampung Bukit Gelugor, Johor



Service

Positive Material Identification and various Non-destructive Testing (NDE) such as Magnetic Particle Examination, Dye Penetrant Inspection, Radiography Examination and Ultrasonic Tests can be provided in-house or via approved third parties.



Technical & Project Management

Beyond supplying and manufacturing products, Pantech Group offers unparalleled industry experience and expertise, accumulated throughout the years.

As a total solutions provider, Pantech Group is able to consult, advise and recommend customers on specifications and applications of products. A team of highly trained product specialists are on hand to aid customers by drawing on technical knowledge and practical experience. Customers are welcomed to tap into the proficiency in Production, Quality Inspection, Testing, Project Management and Documentation of Pantech Group's teams.

Meeting project technical requirements and timelines are of utmost importance. To achieve this, a dedicated unit is assigned to each specific project. This highly skilled team also supports the logistics, as well as documentation and certification requirements to expedite the process for customers.

TRADING

Pantech Corporation Sdn. Bhd.



ISO 14001:2004
SGS United Kingdom Ltd.
Systems & Services
Certification



ISO 14001:2004
SGS (Malaysia) Sdn. Bhd.
Systems & Services
Certification



**OHSAS 18001:2007,
MS 1722:PART 1:2011**
SGS United Kingdom Ltd.
Systems & Services
Certification

Panaflo Controls Pte. Ltd.



ISO 14001:2004
Lloyd's Register
Quality Assurance Ltd.



OHSAS 18001:2007
Lloyd's Register
Quality Assurance Ltd.



ISO 9001:2008
Lloyd's Register
Quality Assurance Ltd.



BizSafe Star
Workplace Safety and
Health Council Singapore

MANUFACTURING

Pantech Steel Industries Sdn. Bhd.



**ISO 9001:2015
(EN / BS EN / MS)**
Lloyd's Register Quality
Assurance Limited



**0038 / PED / MUM /
0810070 / 1**
Lloyd's Register
Verification Limited

Nautic Steels Limited



**ISO 9001 -
00004460**
Lloyd's Register Quality
Assurance Ltd.

Pantech Stainless & Alloy Industries Sdn. Bhd.



**ISO 9001:2015
(EN / BS EN / MS)**
Lloyd's Register Quality
Assurance Limited



**SPAN / BPI / 300-10 /
553 / A / W-1**
Suruhanjaya
Perkhidmatan Air Negara



**0038 / PED / MUM /
1110006 / 1**
Lloyd's Register
Verification Limited



ASTM A 312/A 312M
Sirim QAS International
Sdn. Bhd.



ASTM A 403/A 403M
Sirim QAS International
Sdn. Bhd.

Our Major Clients







Malaysia

PANTECH CORPORATION SDN. BHD. (176321-P)

Johor Bahru Head Office

PTD 204334, Jalan Platinum Utama,
Kawasan Perindustrian Pasir Gudang, Zon 12B,
81700 Pasir Gudang,
Johor Darul Takzim, Malaysia.
T: +607 259 7979
F: +607 256 7588 / +607 256 7589
E: info@pantechcorp.com

Pengerang Warehouse

Lot LO 129, Kampung Bukit Gelugor,
81600 Pengerang,
Johor Darul Takzim, Malaysia.
T: +607 826 5235
F: +607 826 6237
E: info@pantechcorp.com

Shah Alam Sales Office & Warehouse

No. 3, Jalan Trompet 33/8,
Seksyen 33,
40400 Shah Alam,
Selangor Darul Ehsan, Malaysia.
T: +603 5192 7995
F: +603 5192 7992
E: infosa@pantechcorp.com

Port Klang Free Zone Warehouse

Persiaran Port Klang FZ 7, Jalan FZ 6-P1,
Port Klang Free Zone / KS 12,
42920 Pulau Indah,
Selangor Darul Ehsan, Malaysia.
T: +603 3101 3767
F: +603 3101 4767
E: info@pantechcorp.com

PANTECH (KUANTAN) SDN. BHD. (191606-U)

Kuantan Sales Office & Warehouse

Lot 5, Jalan Industri Semambu 2,
Kawasan Perindustrian Semambu,
25350 Kuantan,
Pahang Darul Makmur, Malaysia.
T: +609 568 7550
F: +609 568 7553
E: infokuantan@pantechcorp.com

PANAFLO CONTROLS PTE. LTD. (200413822D)

Singapore Sales Office & Warehouse

No 22, Pioneer Crescent, #02-06 West Park Biz Central,
Singapore 628556
T: +65 6562 3048
F: +65 6562 3148
E: info@panaflocontrols.com.sg

NAUTIC STEELS LIMITED (02302004)

Nickel Alloys & Copper Nickel Manufacturing Plant

Nautic House, Claymore, Tame Valley Industrial Estate, Tamworth,
Staffordshire, England, B77 5DQ.
T: +44 (0) 1827 281 111
F: +44 (0) 1827 281 444
E: sales@nautic.co.uk
W: www.nautic.co.uk

PANTECH STEEL INDUSTRIES SDN. BHD. (509731-A)

Fittings / Induction Long Bends Manufacturing Plant

Lot 13258 & 13259, Jalan Haji Abdul Manan,
Off Jalan Meru,
42200 Kapar,
Selangor Darul Ehsan, Malaysia.
T: +603 3393 1633
F: +603 3392 8966
E: info@pantechsteel.com
W: www.pantechsteel.com

PANTECH STAINLESS & ALLOY

INDUSTRIES SDN. BHD. (733428-W)

Stainless Steel Pipes & Fittings Manufacturing Plant

PTD 204334, Jalan Platinum Utama,
Kawasan Perindustrian Pasir Gudang, Zon 12B,
81700 Pasir Gudang,
Johor Darul Takzim, Malaysia.
T: +607 251 8888
F: +607 251 9999
E: info@pantechssalloy.com
W: www.pantechssalloy.com

PANTECH GALVANISING SDN. BHD. (1162100-W)

Hot-dip Galvanising Plant

PLO 7, Jalan Rumbia 4,
Kawasan Perindustrian Tanjung Langsat,
81700 Pasir Gudang,
Johor Darul Takzim, Malaysia.
T: +607 257 5800
F: +607 257 5888
E: info@pantechgalv.com
W: www.pantechgalv.com.my



Singapore



United Kingdom



www.pantech-group.com