



PANTECH STAINLESS & ALLOY INDUSTRIES SDN BHD (733428W)

A Member of Pantech Group Holdings Berhad, listed on Main Market of Bursa Malaysia



MANUFACTURER OF
STAINLESS STEEL WELDED PIPES AND FITTINGS



COMPANY INTRODUCTION

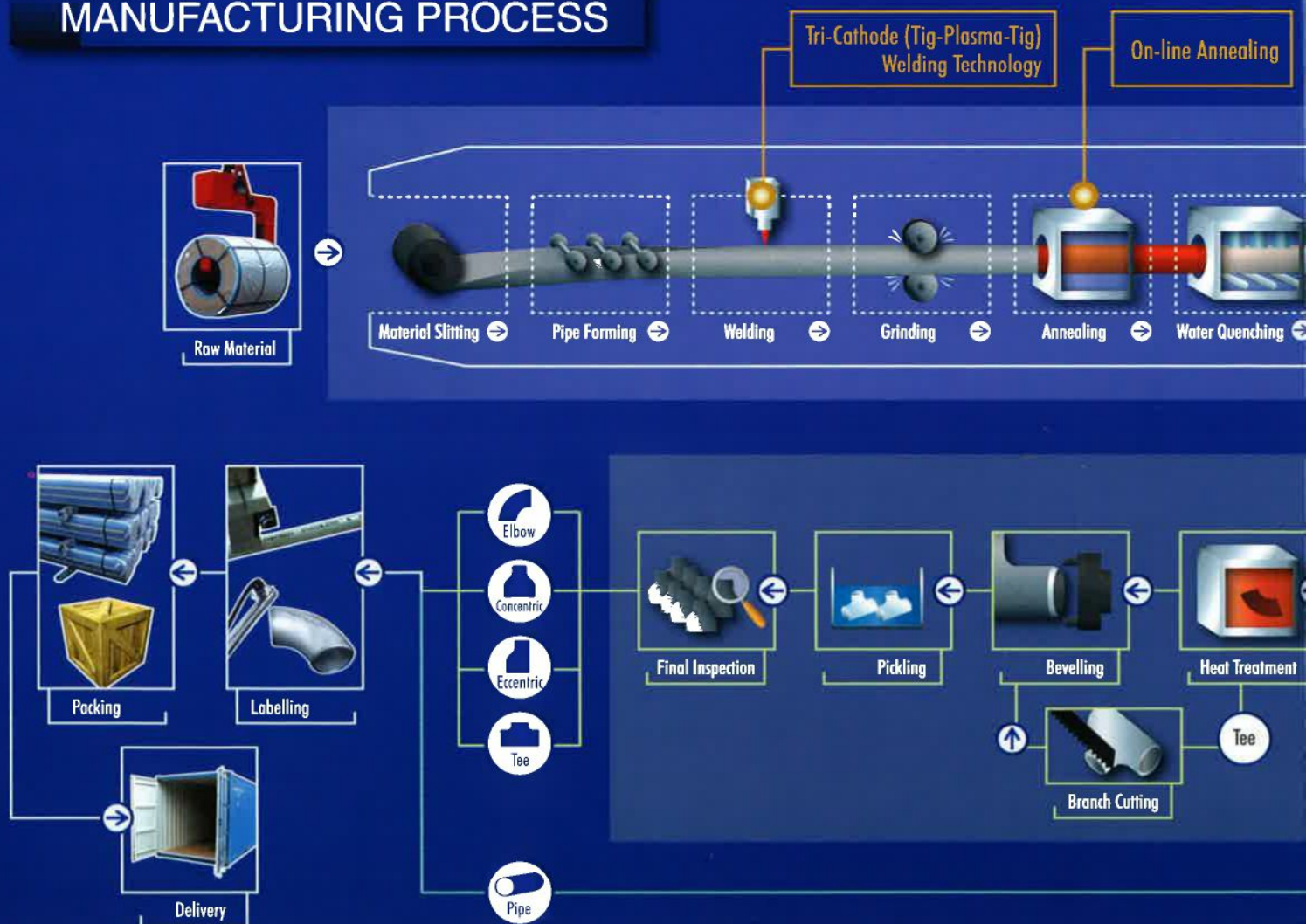
Pantech Group is one of the largest specialized One-Stop-Center of high pressure and corrosion resistant pipes, fittings and flow controls system in South East Asia. With more than two decades proven track record in providing quality piping products and solutions to oil & gas industry and other various industries, Pantech Stainless & Alloy Industries (PSA) is the second manufacturing plant of the Group which is built on a 110,000m² (26 acres) industrial land in Pasir Gudang, Johor with a built-up of 20,500m² in year 2011.

PSA specializes in producing high quality stainless steel welded pipes and butt weld fittings using State-of-the-Art technology.

*Our VISION is to be one of the most Reliable
Global Stainless Steel Welded Pipes and
Fittings manufacturer.*



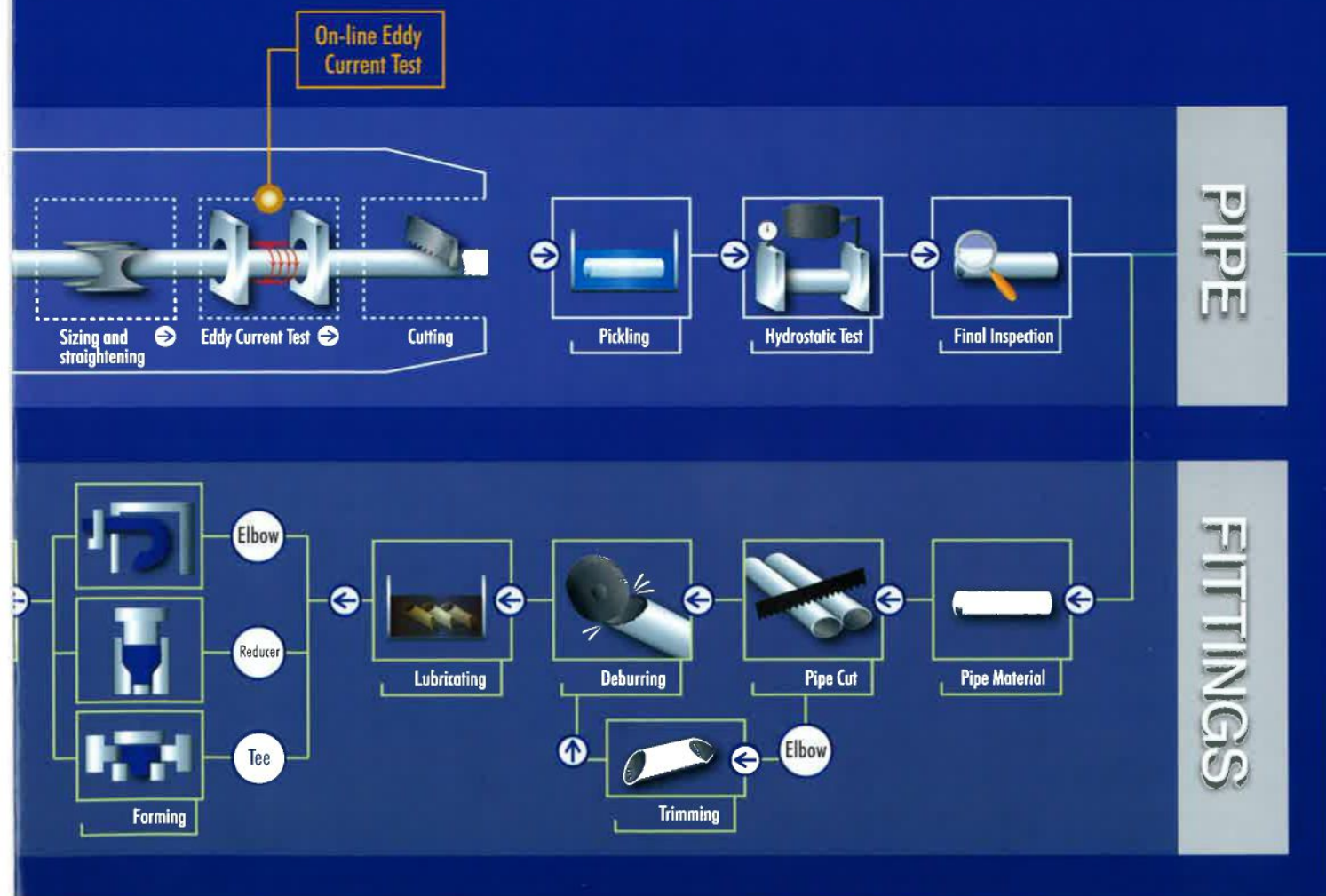
MANUFACTURING PROCESS



STAINLESS STEEL WELDED PIPES



STAINLESS STEEL BUTT WELD FITTINGS



PRODUCT OVERVIEW

	PIPES	FITTINGS	PIPE NIPPLES	FLAT BAR	CUT-TO-LENGTH PLATE	LONG BEND
Applicable Standard	ASTM/ASME A/SA 312, ASTM A778	ASTM/ASME A/SA 403	ASTM A733	ASTM A276 Polishing up to 400 finish	ASTM A/SA 240	Up to 40" of various international specifications
Size	1/8" - 16" for SCH 5S, 10S, 40S, SCH 20, 30	Up to 12" for SCH 10S & 40S	SCH40S 1/8" - 2"	Various Sizes		
Grades	TP304, TP304/304L, TP316/316L					

PRODUCT SIZE RANGE

STAINLESS STEEL WELDED PIPE



TP 304, TP 304/304L, TP 316/316L

INCH	SCH							
	5S	10S	40S	10	20	30	STD	40
1/8								
1/4								
3/8								
1/2								
3/4								
1								
1 1/4								
1 1/2								
2								
2 1/2								
3								
3 1/2								
4								
5								
6								
8								
10								
12								
14								
16								

STAINLESS STEEL FLAT BAR



TP 304, TP 304/304L, TP 316/316L

THICK- NESS	WIDTH									LENGTH
(mm)	20	25	32	38	50	65	75	90	100	6MTR
2.0										
2.6										
3.0										
3.6										
4.0										
4.5										
5.0										
5.7										
6.0										
7.0										
8.0										
9.0										

Common size Available on project basis

Refer to sales office for sizes which are not stated.

ELBOWS

SCH 10S & 40S

	90° Long Radius	90° Short Radius	45° Long Radius
1/2"			1/2"
3/4"			3/4"
1"	1"		1"
1 1/4"	1 1/2"		1 1/2"
1 1/2"	1 3/4"		1 3/4"
2"	2"		2"
2 1/2"	2 1/2"		2 1/2"
3"	3"		3"
3 1/2"	3 1/2"		3 1/2"
4"	4"		4"
5"	5"		5"
6"	6"		6"
8"	8"		8"
10"	10"		10"
12"	12"		12"

EQUAL TEES

PIPE SIZE (inch)	SCH 10S & 40S														
OD	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12

REDUCING TEES

PIPE SIZE (inch)	SCH 10S & 40S																											
D1	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
D2	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38

REDUCERS

PIPE SIZE (inch)	SCH 10S & 40S																											
D1	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
D2	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38

QUALITY ASSURANCE

From slitting, forming, solution annealing, sizing, straightening, pickling are under consistent rigid manufacturing procedure. Hydrostatic Test, Inter-granular Corrosion Test, Eddy Current Test & Mechanical Test are to assure quality in accordance with ASTM, ASME or other applicable standards. Other more comprehensive testing, such as radiographic test and metallurgy microscopic structure testing can be arranged according to client's project demand too.

Customer's satisfaction is the goal of our quality system.



Inter-granular
Corrosion Test



On-line Eddy Current Machine



Universal Testing
Machine



Metallographic Analysis



Hardness Machine



X-Ray Machine



Hydrostatic Machine



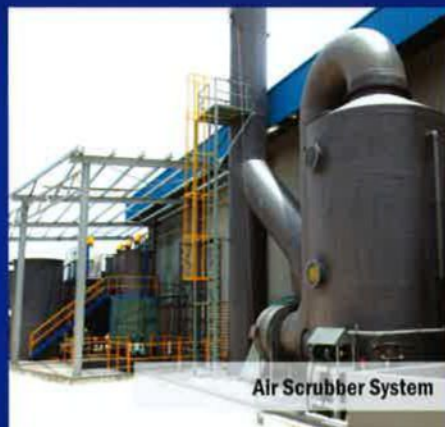
Spectrometer

ENVIRONMENTAL EQUIPMENT

Our Commitment to environment:



Rain Water Harvesting System



Air Scrubber System



Waste Water Treatment Plant

APPLICATION

The stainless steel pipes & fittings are catered for oil and gas, chemical, petrochemical, refineries, process plant, shipbuilding, pulp & paper, pharmaceutical, onshore and offshore heavy engineering & other related industries.



Petrochemical Plant



LNG Plant



FPSO Vessel



Water Treatment Plant



Oil Refinery Plant



Offshore Production Platform



Storage Terminal



PANTECH GROUP
www.pantech-group.com

ONE-STOP CENTER
PIPES • FITTINGS • FLOW CONTROLS