

Hydraulic Piping
φ10-φ30

Exhaust Piping
φ30-φ100

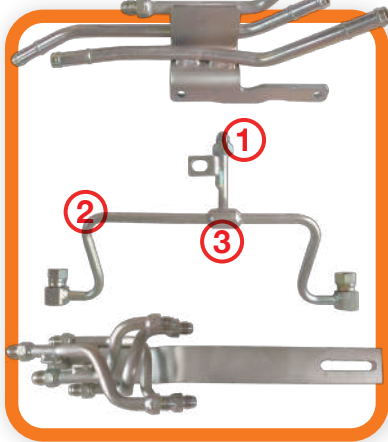
Multi-Product,
Small-Lot Production

Manufacturing Lead Time
1 Week or JIT

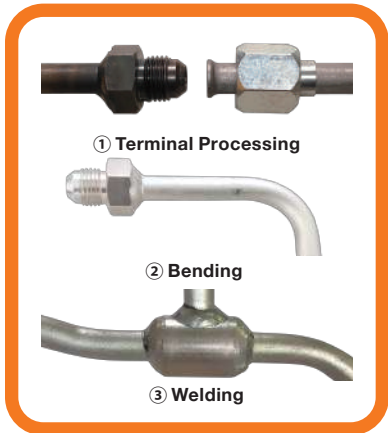
PIPE FABRICATION

Offering Pipe Fabrication Processes
In-House for Various Industrial Vehicles

HYDRAULIC PIPING



Hydraulic Piping



① Terminal Processing

② Bending

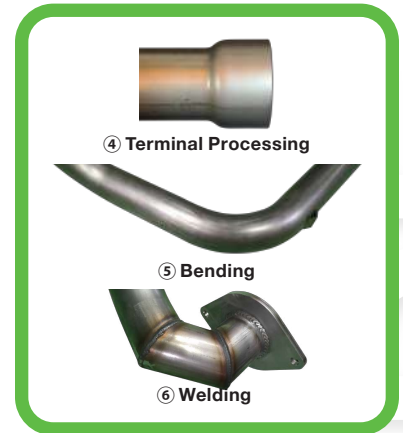
③ Welding



EXHAUST PIPING



Exhaust Piping



④ Terminal Processing

⑤ Bending

⑥ Welding



Excavators



Seeders



Dozers



Harvesters



Wheel Loaders



Sprayers

From Prototyping to Mass Production
Wide Range of Pipe Diameters Covered

Expert in Pipe Bending for Over 60 Years



3D Laser Processing Machine

CNC Bender

5-Axis Machining Center

Non-Contact 3D Measuring Instrument

OUR STRENGTHS

- Multi-product, small-lot production system
- Manufacturing lead times as short as 1 week or JIT
- Available for prototyping, trial, and mass production
- A broad pipe diameter ranges covered
($\phi 10$ – $\phi 30$ for Hydraulic Piping / $\phi 30$ – $\phi 100$ for Exhaust Piping)



WHAT WE OFFER

	HYDRAULIC PIPING	EXHAUST PIPING
Material (Solid Round Bar)	STPS (Cold-Drawn Carbon Steel Pipes) / STKM / SGP (Carbon Steel Pipes for Piping) / Stainless Steel	STKM (SC Steel Pipes) / Stainless Steel
Hydraulic Pressure	Up to 21 Mpa*1	N/A
Pipe Diameter	$\phi 10$ – $\phi 30$	$\phi 30$ – $\phi 100$
Pipe Thickness	t1.6~t5.5	t1.0~t5.5
Bend Radius	1.0D~ (Material Diameter)*2	1.5D (Material Diameter)*3
Capabilities	Bending / Weld Assembly / Terminal Processing	Bending / Weld Assembly / Terminal Processing
Manufacturing Lead Time	1 week~	1 week

*1 Ask for details *2 Varies by material and bending condition *3 Varies by material and bending condition

5 Locations to Fulfill Your Bending Application Needs

The Pipe Processing Technical Institute
45 2-Chome Dozen-cho, Minami-Ku Nagoya, Aichi 457-0076, Japan



81-52-821-5101



Pipe-pti.com



Aichi HQ, Japan

Aichi Plant 2

Aichi Plant 3

Mie, Japan

Tinh Ha Nam, Vietnam