



**SPECIALIST
MACHINERY
SALES**

AUSTRALIA, NEW ZEALAND & SE ASIA

THOUGHT-LEADER IN STEEL PROCESSING AUTOMATION

SUPERIOR MACHINERY SYSTEMS HAEUSLER AG - THE FORMING FACTORY COMPANY PROFILE



1300 262 123 / +61 8 6500 6880



**tellmemore@smsales.com.au
www.SMSales.com.au**





COMPANY OVERVIEW

Founded	Swiss Plant in 1936 German Plant 1958
Legal Form	Private Limited Company
Owner	100% Haeusler Family
Fabrication	in Switzerland and Germany
Number of Employees	approx. 140
Yearly Turnover	between 40 Mio - 100 Mio EURO
Products Delivered	to more than 70 Countries





COMPANY OVERVIEW

HAEUSLER AG Duggingen

Baselstrasse 21, CH-4202 Duggingen

Tel.: +41 61 755 22 22 / Fax.: +41 61 755 22 00

Location Area 30,000 square metres

**Administration/
Engineering Offices** 2,500 square metres

**Manufacturing
(covered area)** 3,600 square metres

Crane capacities 200 tons



[VIEW MAP HERE](#) ▶



COMPANY OVERVIEW

HAEUSLER GmbH

Am Rhein 15, D-79618 Rheinfelden
Tel.: +49 7623 909070 / Fax.: +49 7623 9090749

Location Area 40,000 square metres

**Administration/
Engineering Offices** 300 square metres

**Manufacturing
(covered area)** 2,700 square metres

Crane capacities 60 tons



[VIEW MAP HERE](#) ▶

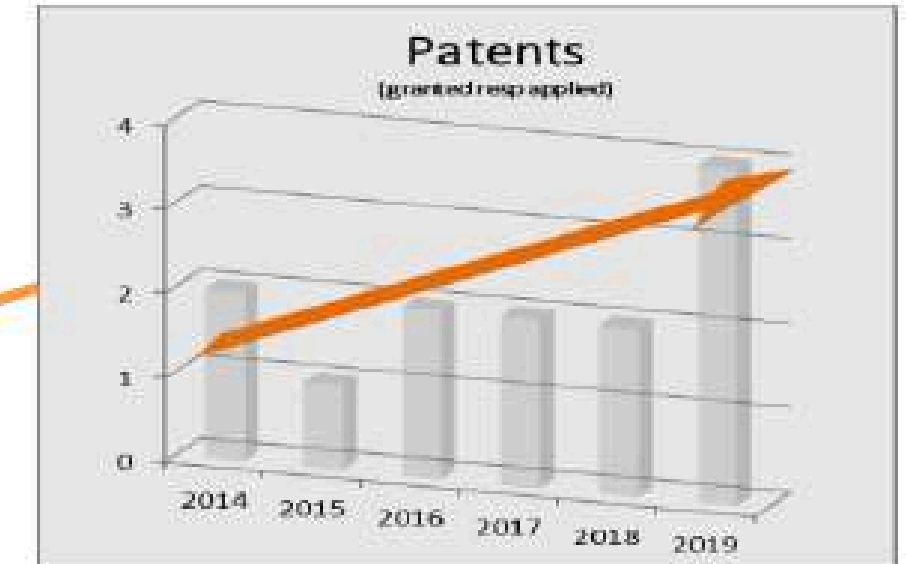
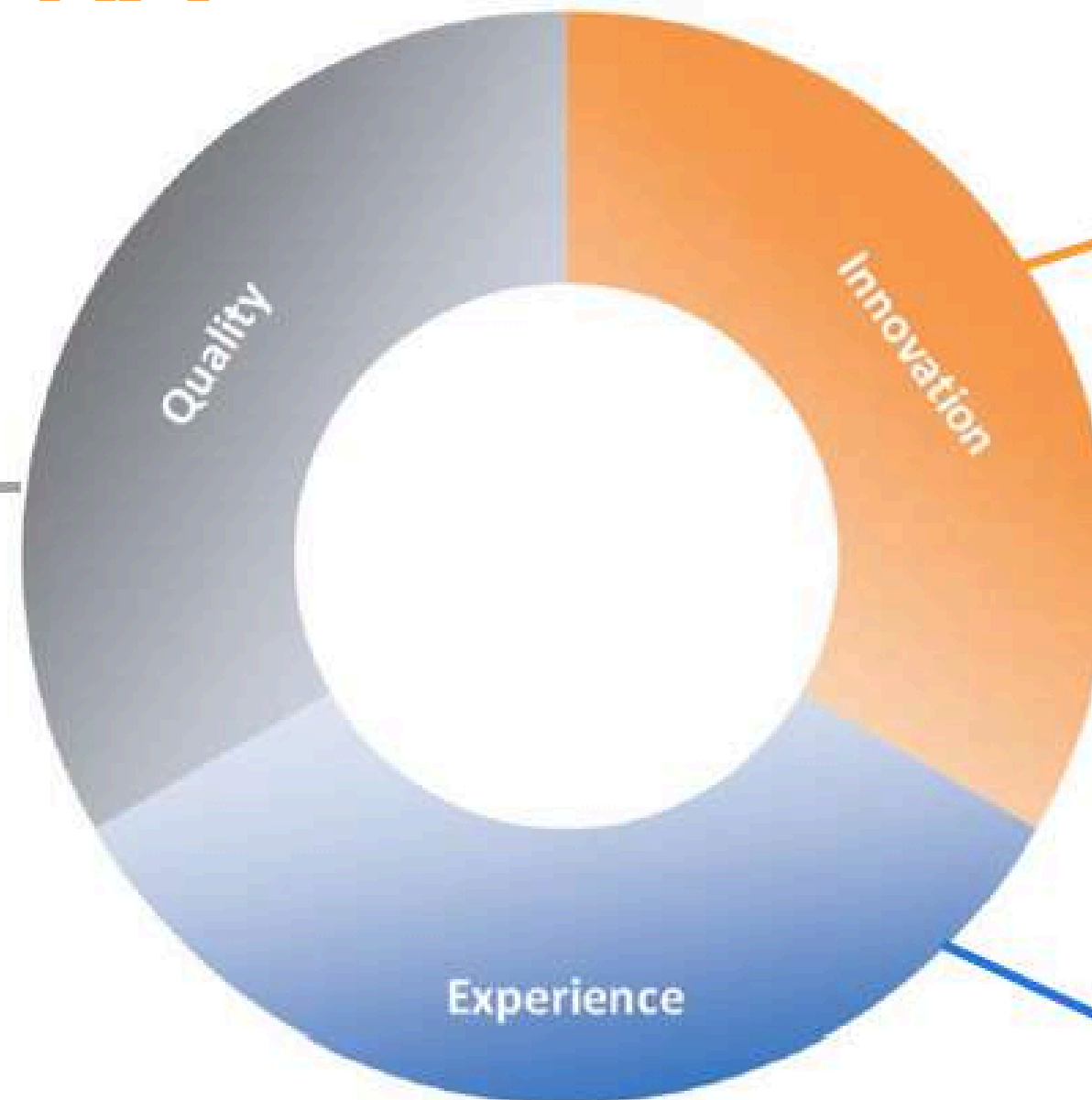


THE HAEUSLER DNA

100% Swiss-design
100% Swiss or German
assembling resp.
production
100% tested

Swiss / German
Quality

Made by
HAEUSLER
The Cornish Sector





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PRODUCT CATEGORIES



PLATE BENDING



PROFILE BENDING



SPECIAL FORMING



ASSEMBLING & HANDLING



PRODUCTION LINES



PLATE BENDING MACHINES

4- AND 3-ROLLS PLATE BENDING MACHINES

Applications	<ul style="list-style-type: none">• Vessels, Wind Towers, Offshore, Reactors
Work piece dimensions	<ul style="list-style-type: none">• Width of plate: 1'000 mm up to 6'000 mm (special up to 8'000 mm)• Wall thickness: 4 mm up to 350 mm (higher wall thickness on request)

PLATE BENDING MACHINES FOR THE PRODUCTION OF PIPES FOR PIPE LINES

Applications	<ul style="list-style-type: none">• Productions of LSAW welded pipes
Dimensions	<ul style="list-style-type: none">• Pipe length: 8'000 up to 13'000 mm• Wall thickness: 6 mm up to 42 mm





PLATE BENDING MACHINES

PLATE BENDING MACHINES FOR SHIP BUILDING

Dimensions	<ul style="list-style-type: none">• Pipe length: 8'000 mm up to 21'000 mm• Wall thickness: 6 mm up to 40 mm (higher wall thickness on request)
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PLATE BENDING MACHINES FOR AVIATION

Dimensions	<ul style="list-style-type: none">• Plate length: 2'000 mm up to 12'000 mm• Wall thickness: up to 8 mm
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PLATE BENDING MACHINES FOR THE SERIES PRODUCTION OF SMALL SHELLS

Applications	<ul style="list-style-type: none">• Bushings, catalyzer etc.
Output	<ul style="list-style-type: none">• up to 1'000-2'000 parts/hour





PROFILE BENDING MACHINES

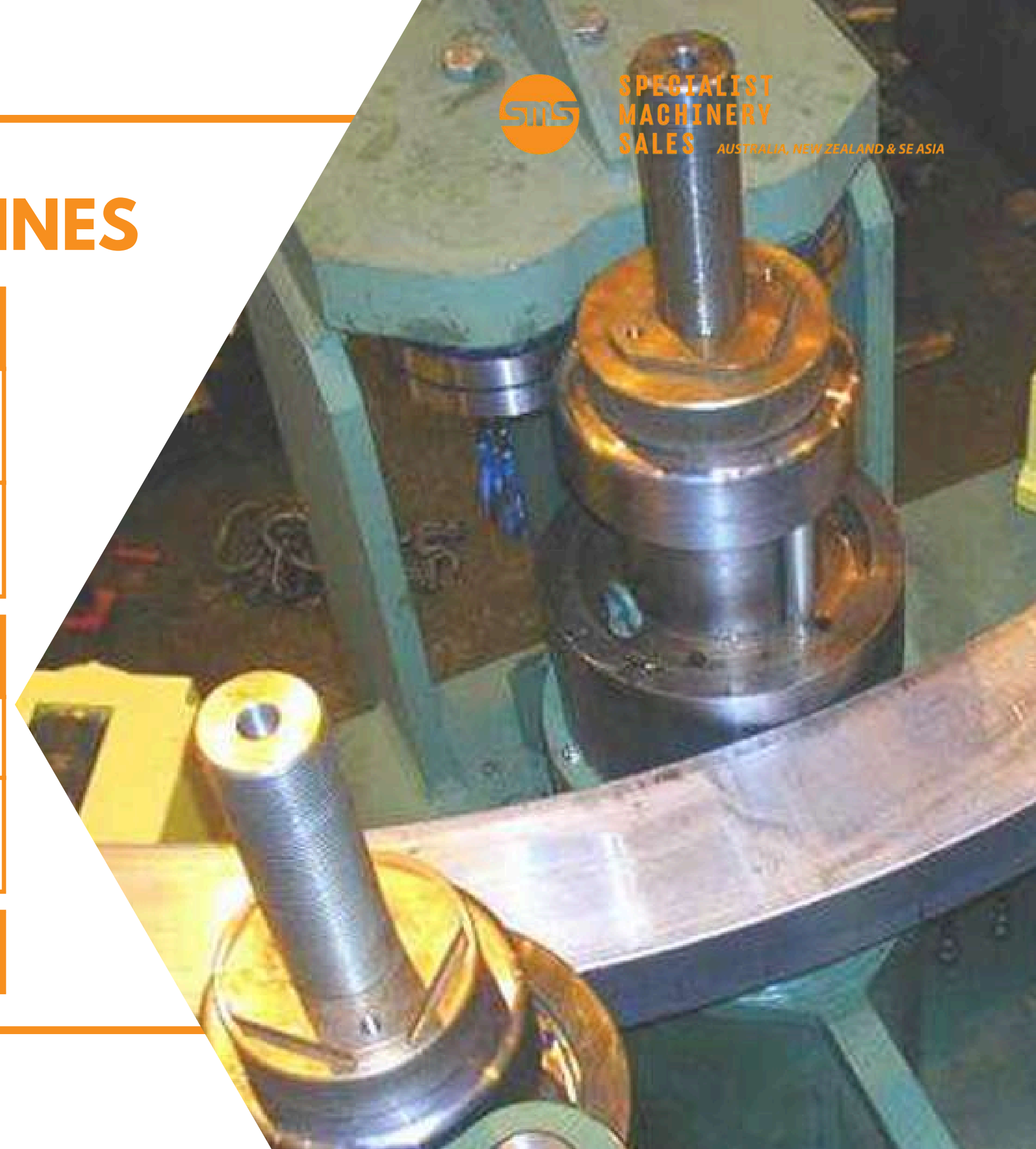
UNIVERSAL PROFILE BENDING MACHINE (ANGLE ROLLS)

Applications	<ul style="list-style-type: none">• Common manufacturing, Heat exchanger, aviation, motorcycle rims etc.
Section modulus	<ul style="list-style-type: none">• up to 1'700 cm³ (higher section modulus on request)

BEAM BENDER

Applications	<ul style="list-style-type: none">• Construction and minery
Section modulus	<ul style="list-style-type: none">• up to 15'000 cm³ (higher section modulus on request)

SPECIAL PROFILING MACHINES





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SPECIAL FORMING MACHINES

MACHINES FOR PRODUCTION OF BOILER ENDS

Dimensions

- Boiler head diameter: 3'000 mm up to 10'000 mm
- Wall thickness: 30 mm up to 100 mm

CALIBRATION AND SIZING MACHINES





STRAIGHTENING MACHINES

MACHINES FOR PRODUCTION OF BOILER ENDS

Dimensions

- Plate width 800 mm up to 5'000 mm
- Wall thickness: 6 mm up to 80 mm

ASSEMBLING

EQUIPMENT FOR THE ASSEMBLING OF AXIALLY SYMMETRICAL SHELLS

Applications

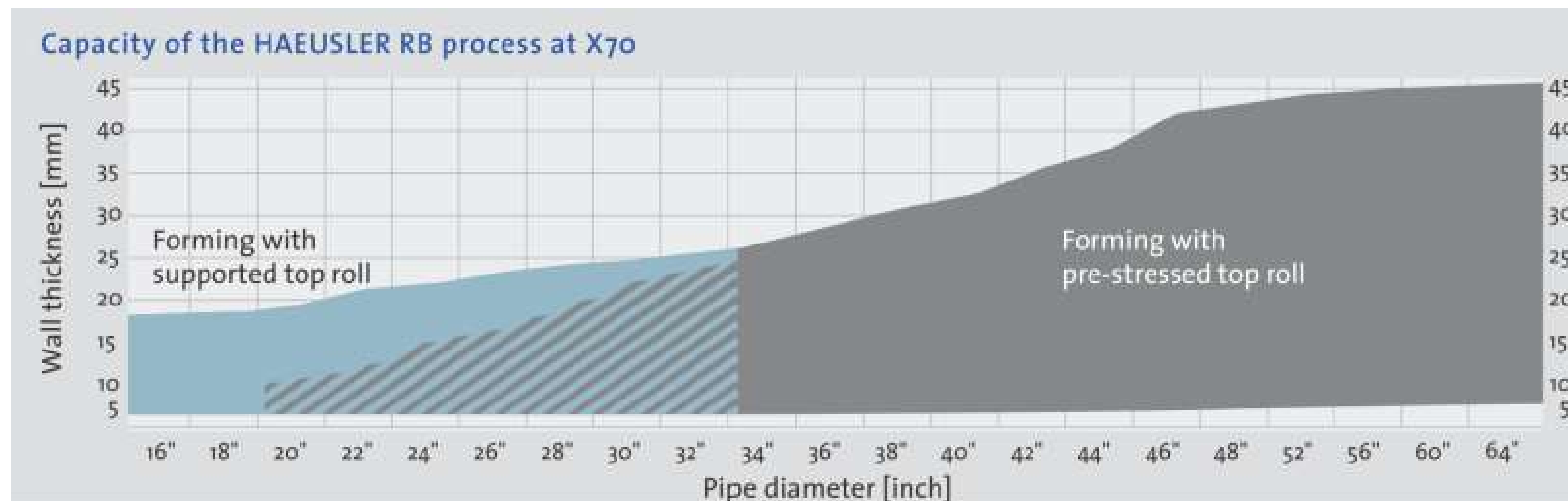
- Vessels, Wind Towers





PRODUCTION LINES

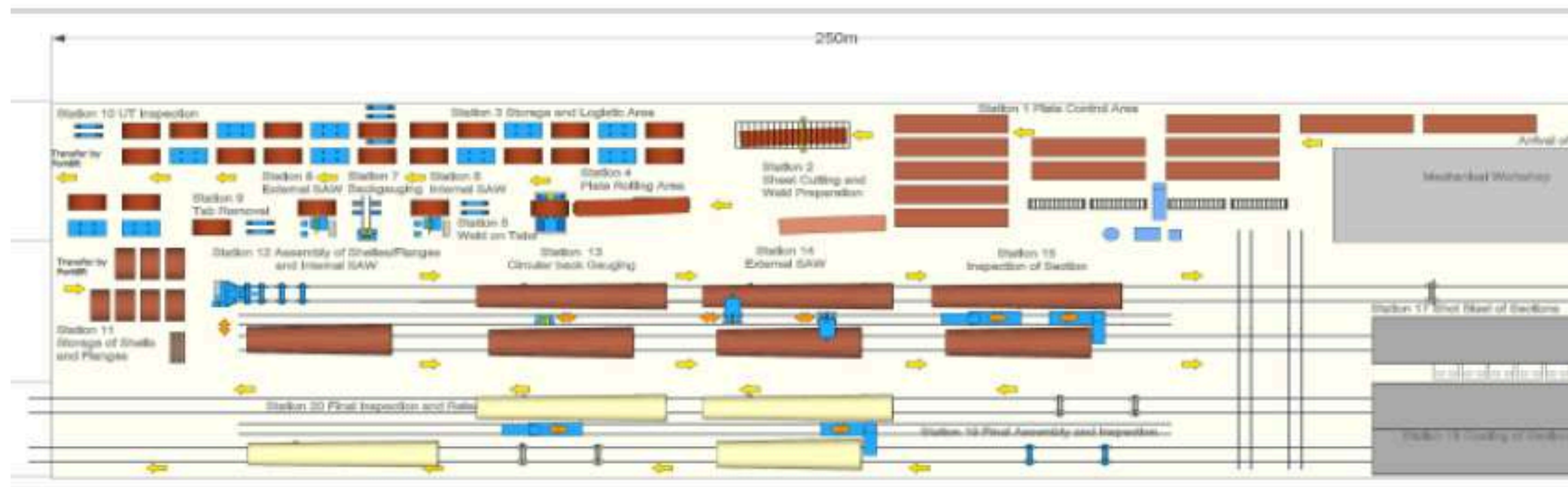
PIPE PRODUCTION LINES





PRODUCTION LINES

WIND TOWER AND MONOPILES PRODUCTION LINES





WORLD RECORDS

WORLD'S BIGGEST BENDING MACHINE UP TODAY

- Machine weight : approx. 900 tons
- Wall thickness : 300-350 mm (cold)
- Plate width : 4'250 mm
- Maximum installed force against Top roll: approx. 12'000 tons



ANOTHER "BIG BABY"

- Machine weight : approx. 750 tons
- Wall thickness : 280 mm (cold)
- Plate width : 3'600 mm





WORLD RECORDS

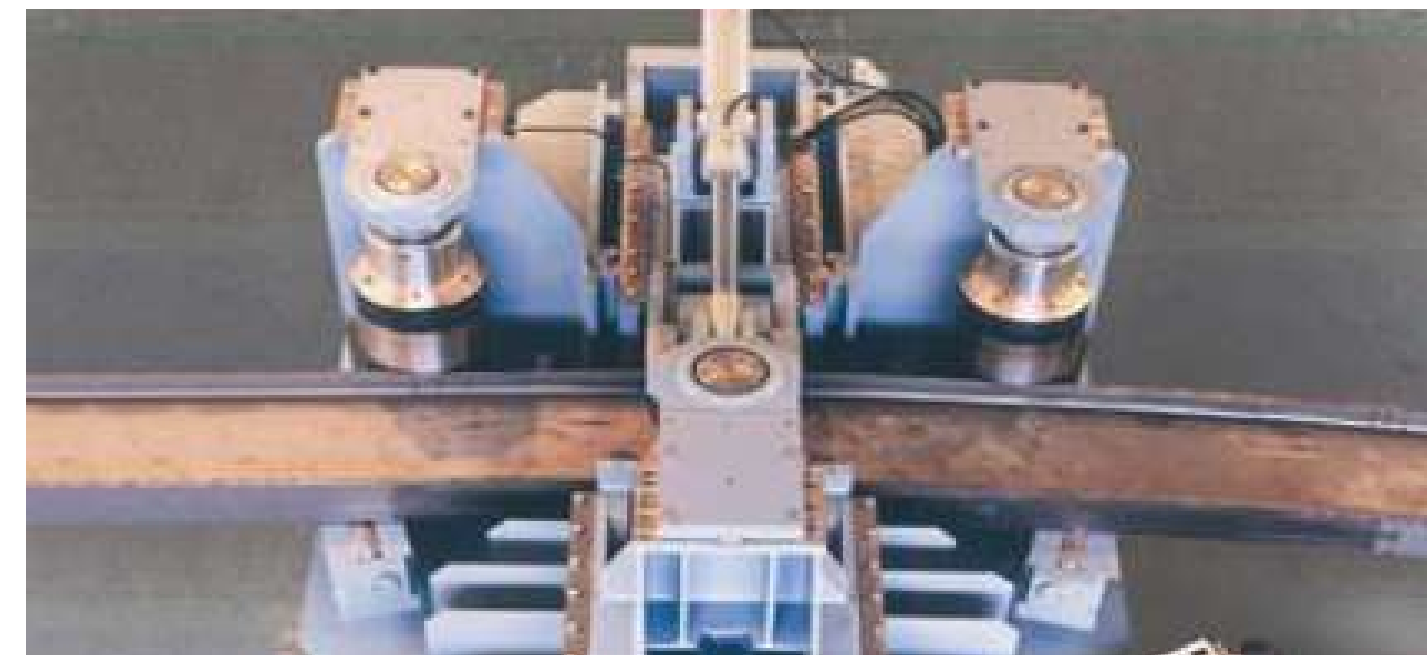
WORLD'S BIGGEST EXPANDER

- Pushing force: approx. 4'500 tons
- Expander force : approx. 20'000 tons



WORLD'S BIGGEST PROFILE BENDING MACHINE

- Max profile widths: approx. 1'000 mm
- Section modulus: 15'000 cm³





WORLD RECORDS

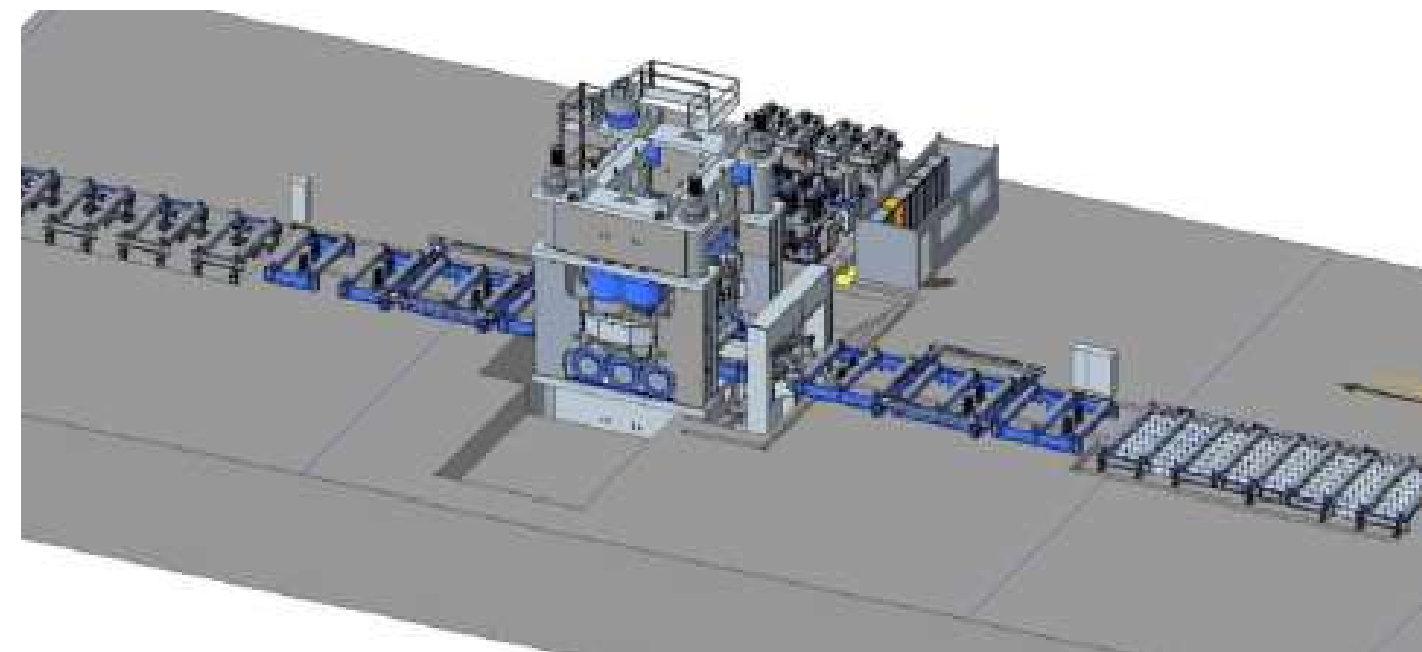
FASTEST RB- PIPE FORMING MACHINE

- Pipes per hours: approx. 20



WORLD'S BIGGEST STRAIGHTENING MACHINE

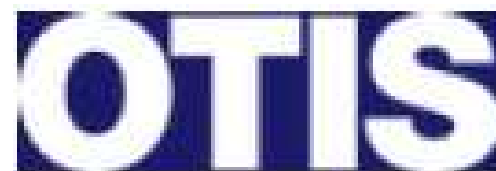
- Machine weight : approx. 1300 tons
- Wall thickness : 175 mm (cold)
- Installed power: 19'000 tons
- Plate width : 4'000 mm
- Status: assembling at customer site





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WELL-KNOWN END PRODUCTS MADE BY HAEUSLER



ESCALATOR



RIMS



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RIMS

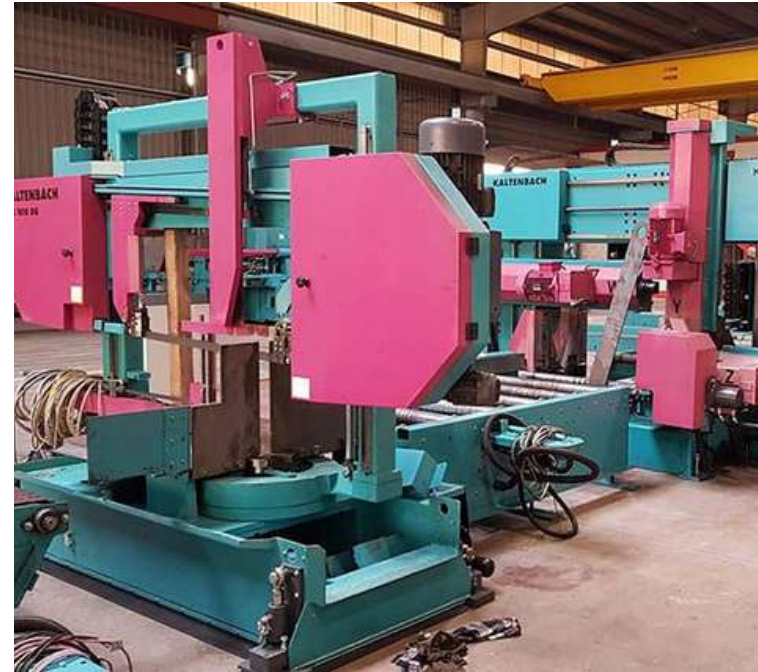


AIRPLANES



REFERENCES





LOOKING TO BUY PRE-LOVED MACHINERY?

Specialist Machinery Sales offer second-hand or used structural steel processing machinery from Kaltenbach, Gietart, Haeusler, SLF and more.

Generally, the machines that SMS has access to are from trading for new machines offered from the machine tool builders to clients of SMS in Australia and New Zealand. Most machines are between 5 and 15 years of age with full-service history available. Some machines can be inspected under power or in their shipping packing ready for immediate delivery to Australasia.



[LEARN MORE HERE ▶](#)





READY TO SELL YOUR PRE-LOVED MACHINERY?

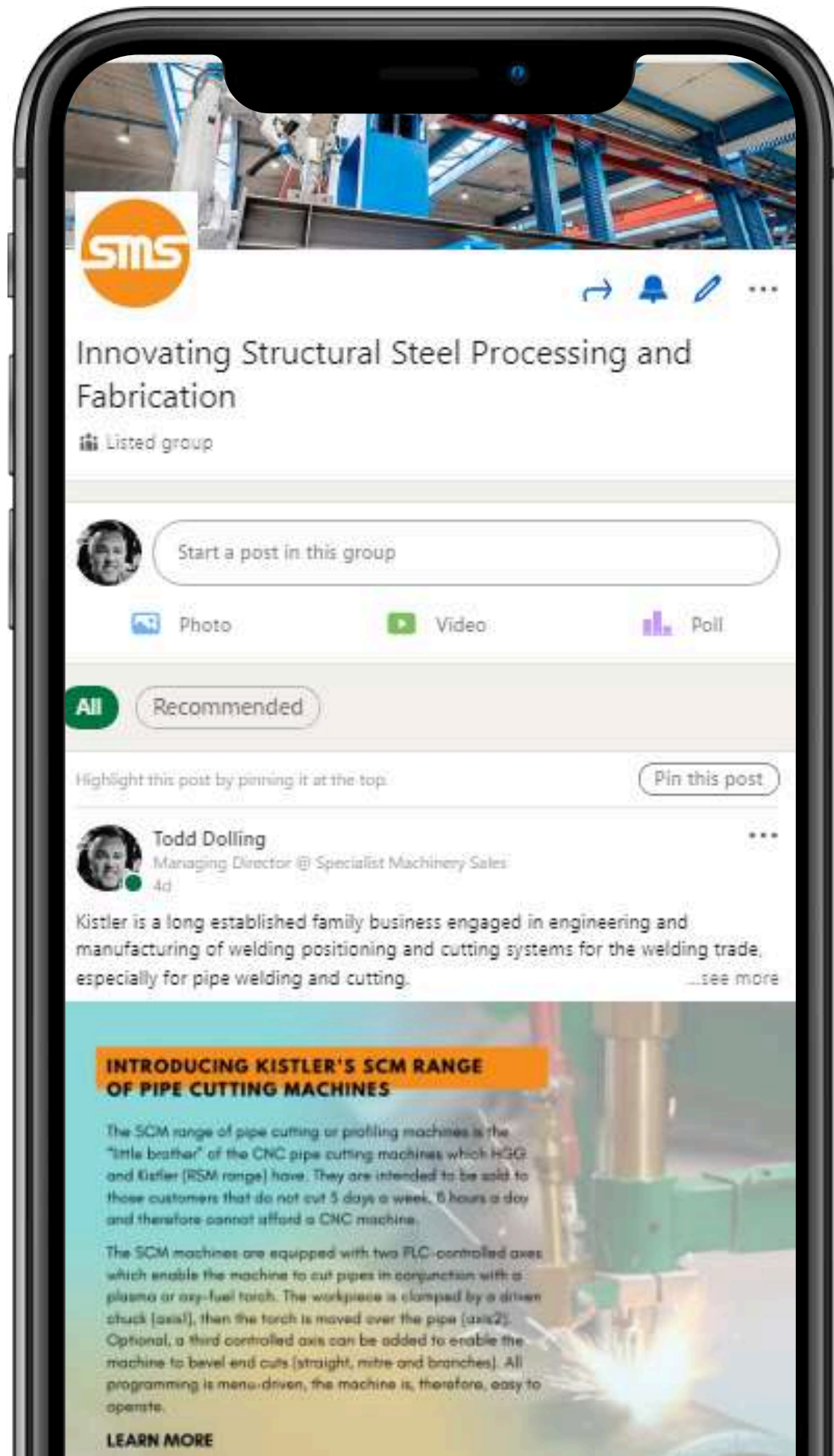
Selling your pre-loved machinery may appear to be a simple process but it might be more complicated than you think. Selling pre-loved machinery involves equipment liens, resale certificates and financing a buyer. BUT DO NOT WORRY!

Used Structural Machinery (USM) is here to partner with you. At USM, we are your ideal channel to take your equipment and place it in the right hands, with the security and confidence that characterises us. Review our checklist below to help you understand when to retire your machine and how USM can help you sell it off efficiently and effectively.



[LEARN MORE HERE ▶](#)





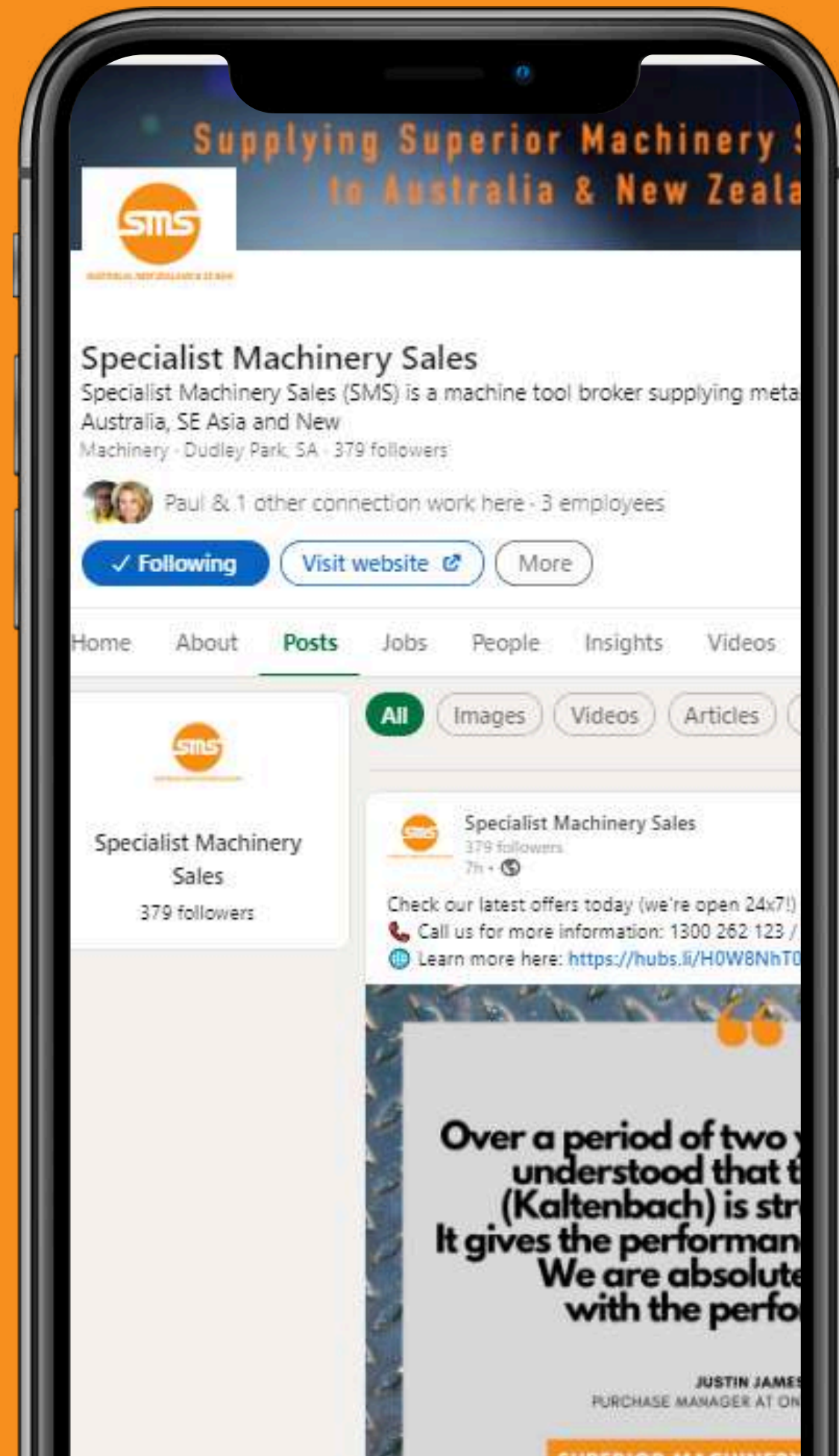
JOIN OUR EXCLUSIVE AND GROWING LINKEDIN GROUP

Join our growing and exclusive LinkedIn Group - [Innovating Structural Steel Processing and Fabrication Group](#).

In this group, we bring in thought leadership content, topics, trends and challenges within the steel industry and steel processing automation. We encourage everyone to share your business challenges and solutions that you have encountered and how steel processing automation had helped achieved your business objectives.

JOIN HERE ►





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