

MANUFACTURING REFRACTORY HARDWARE COMPONENTS IN AUSTRALIA SINCE 1987



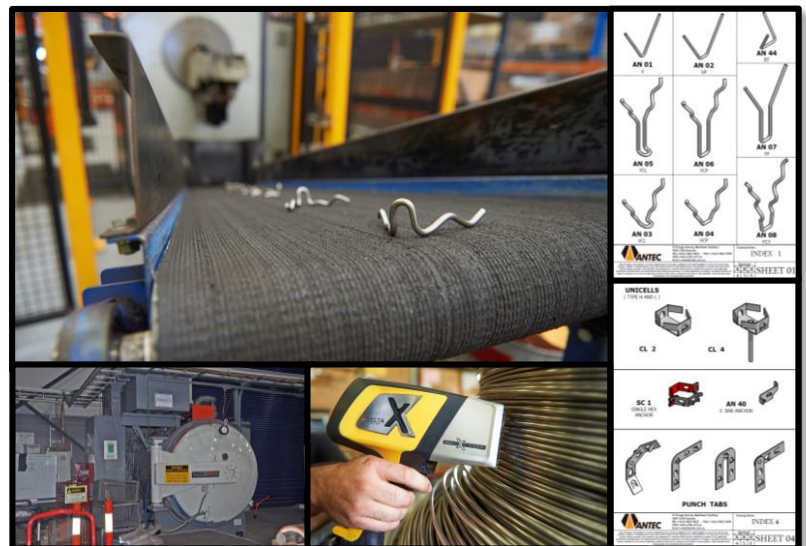
The Core Purpose of the Refractory Anchor Division is to deliver on demand, custom refractory anchors. Our anchors and hexmesh are produced in Sydney, Australia by a professional and experienced manufacturing team. With stocks of high-grade stainless-steel material always on hand, our capable and experienced workforce can respond quickly to our customers' refractory needs.

Our Core Capabilities

- Fast quote turnaround
- Extensive product catalogue of ready-to-go designs
- Extensive industry and product knowledge
- We hold significant stock of raw materials, allowing fast turnaround of customer orders
- Strong reputation and brand awareness in Australia, New Zealand and South-East Asia
- High-quality manufactured product
- Ability to customise products and to develop new solutions rapidly
- Market leaders in stud welding to support all our customer's refractory needs

Quality Assurance Procedures

- In-house design & manufacturing
- Solution annealing for customer's requiring heat-treated anchors
- Material traceability procedures enabling our team to check, track and trace all stainless-steel materials used in our manufacturing, including PMI, XRF Analysis, and AR Systems.



Production & Welding Capacity

Traditionally anchors were made using mechanical presses, hydraulic presses & manual welding. Today we utilise CNC wire bending machines & robotic welders for accurate high-speed production.

3 x CNC Wire Bending Machines



Semi-Automatic Hexmesh Production

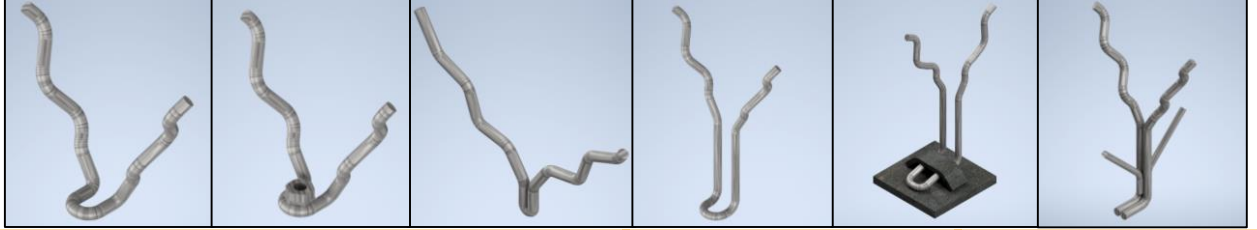


Robotic Welding Machine

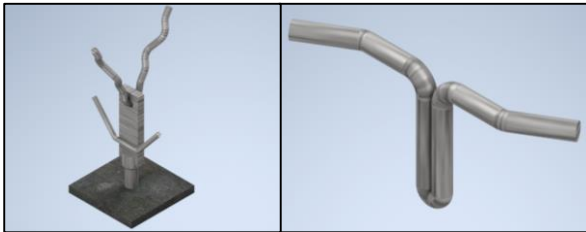


Our Products

Wire Anchors – Welded • Simple • Complex



Stud Welded Anchors



Rotalock



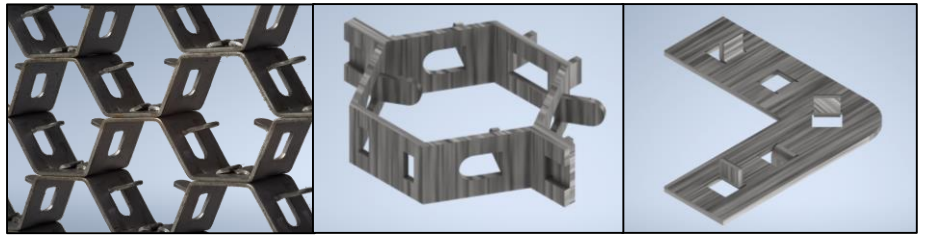
Das Strips



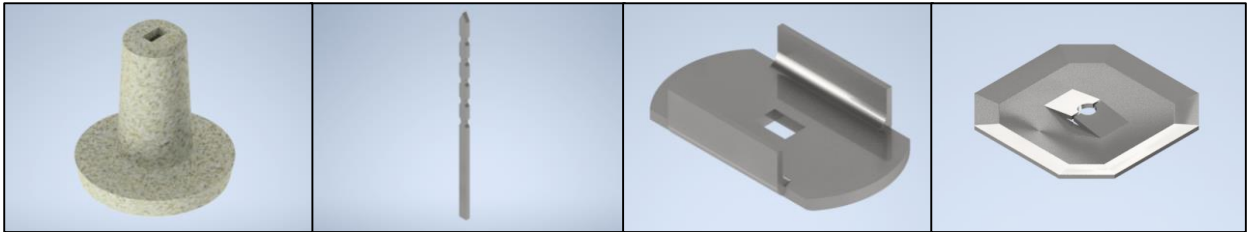
Fibres



Hexmesh, Single Cells & Tabs



Ceramic Fibre Fixing Systems – Cup Locks • CF Pins • Lock Washers • Speed Clips



New Product Innovation

Our extensive industry and product knowledge enables us to customise and develop new products rapidly. As a result, we are continuously expanding our catalogue with innovative anchor solutions.

New Rotalock Designs



DAS Strips



Strap Anchors





Antec manufacture anchors in a wide range of stainless steels, nickel alloys and mild steel including 410, 304, 316, 321, 800, 253MA, 310, 310S, 330, Alloy DS, 601 and others on request.

Alloy	C	Cr	Ni	Si	Other
304	0.08	18	8	0.8	
316	0.08	17	11	0.8	2.2Mo
321	0.05	18	10	0.5	0.4Ti
309	0.15	25	13	0.5	
310	0.12	25	20	0.5	
310S	0.08	24	21	1.8	
253MA	0.08	21	11	1.7	0.17N, RE
RA330	0.05	19	34	1.2	0.23Mo,0.13Co
DS	0.08	18	37	2.2	0.2Ti
601	0.05	22.5	61.5	0.2	1.4Al

Construction Products Division

provides a broad range of products and solutions to active and passive fire companies, HVAC installers and building contractors.



Concrete & Grout Equipment Division

offers an extensive range of concrete and grout mixing and pumping equipment for a variety of applications and materials.



Refractory Anchor Division

has been manufacturing refractory anchors, hexagonal mesh, ceramic fibre fixings and stainless-steel reinforcing fibres for over 30 years.



For quotes, drawings and material enquiries please contact:

Garry Craig

Managing Director – Refractory
Ph: +61 3 8645 3211
M: +61 417 225 833
E: garry.craig@antec.com.au

Miles Simpson

General Manager - Refractory
Ph: +61 2 9421 1908
M: +61 421 180 831
E: miles.simpson@antec.com.au

Kate Dewick

Estimating & Technical Support
Ph: +61 2 9421 1951
E: kate.dewick@antec.com.au

David Alwin

Technical manager
Ph: +61 9421 1969
M: +61 417 211 774
E: david@antec.com.au