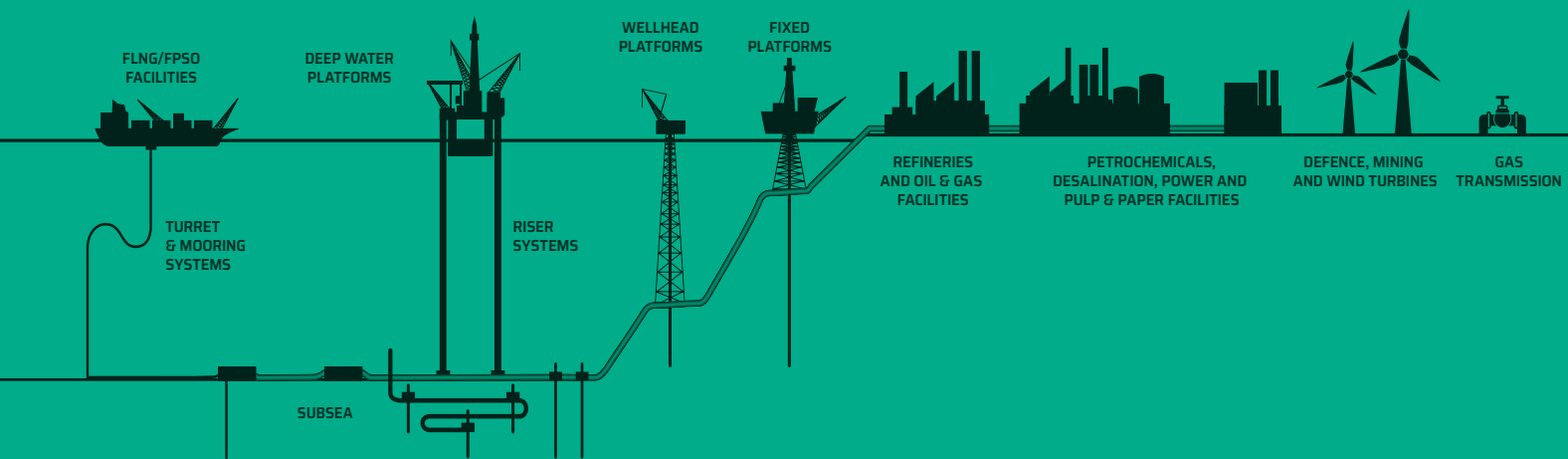


Leading the flow: Your Ultimate Pipe, Valve & Fitting Partner

Global Player. Local Management.



TRUSTED
SINCE 2006

affgroup.net.au



AFF
AUSTRALASIAN FITTINGS & FLANGES



GLOBAL PLAYER. LOCAL MANAGEMENT.

AFF, established in 2006 as part of the globally operating Galperti Group, specialises in providing comprehensive services for piping, valve and fitting components. At our core, we believe in “Bringing the manufacturer to the client,” a philosophy that has driven our success. This approach allows us to offer a robust and globally competitive supply chain, delivering innovative and cost-effective solutions tailored to our clients’ specific needs.

Through our extensive worldwide partnership network, we provide access to renowned manufacturers and stocks from affiliates around the globe, ensuring a continuous supply of quality products. Our commitment to building sustainable relationships based on mutual trust, commitment, and collaboration is unwavering. We strive to meet market demands for technical expertise and high-quality products for pipe, valve, fitting and associated components.

Health, safety, and environmental considerations are paramount, as evidenced by our ISO 9001:2015 certification. We continually improve our practices, with in-house and field inspectors overseeing and documenting project inspections at manufacturing sites to ensure transparency. Recognising the importance of non-material requirements, our detailed progress reports offer comprehensive order overviews, highlight areas of concern, and propose recovery actions. Our robust document control system is essential for efficient project management, particularly in an international context.

In summary, AFF is dedicated to delivering excellence, meeting our customers’ needs, and exceeding their expectations at every step.



PRODUCT RANGE

PIPING	FITTINGS	FLANGES	PIPING ACCESSORIES	VALVES	SPECIAL FORGED PRODUCTS
 Pipes	 Fittings Elbows/ 3D & 5D Bends	 Fittings Tees/ Reducers/Caps			
 Barred Tees	 Flanges/Weld Neck/Blind/Slip On/ Socket Weld/Lap Joint/Threaded/ Orifice Flange	 Spectacle Blinds/ Spacers/Spades			
 GC-Compact® Flanges/Misalignment Ball Flanges/Swivel Flanges	 G-Lok® Clamp Connectors	 Nozzles			
 Long Weld Neck Flanges/ Nipoflanges/Weldo Flange	 O'lets/Buttweld/Socketweld/Threaded/ Nipple/Lateral/Elbow/Insert Branch	 Thermowells			
 Valves/Ball/Gate/Globe/Check/ Manual/Actuator	 Double Block & Bleed Valves/ Modular Valves/Monoflanges	 Slew Bearings (Ball/Roller) & Gear Rings			
 CCS Valves	 Special Forged Components				

PIPING

Our selection of pipes ranges from ½” to 60” in diameter, with the ability to supply larger sizes on request. All Standard Schedules Intermediate and Heavy Wall also available. We offer seamless and welded pipes in various finishes and materials.

Seamless Pipes: Valued for their reliability, strength, and suitability for demanding applications, making them a crucial component in various industrial sectors.

Heavy Wall Seamless Pipes: Essential in applications demanding exceptional strength, durability, and resistance to extreme conditions. Their robust construction makes them a reliable choice for critical and high-stress environments.

Welded Pipes: Manufacturing material options:

- Plate material available from 3” and up, depending on the specifications.
- Coil material ranging from 1.5” to 24”.



MATERIAL	MATERIAL STANDARD
Carbon Steel	ASTM A106 Gr.B
Low Temperature	ASTM A333 Gr.6 / ASTM A333 Gr.3 ASTM A672 C60 - C70 ASTM A671 CC60 - CC70
High Yield Carbon Steel	API 5L Gr. X42 - X70
Chromium Molybdenum	ASTM A335 Gr. P1, P5, P9, P11, P12, P22, P91
SS304	ASTM A312/A358 TP304/304L
SS316	ASTM A312/A358 TP316/316L
Duplex	ASTM A790/A928 UNS S31803
Superduplex	ASTM A790/A928 UNS S32750/60
6Mo	ASTM A312/A358 UNS S31254
Nickel Alloy	ASTM B444/B705 UNS N06625 ASTM B424/B705 UNS N08825
Titanium	ASTM A861/862 Gr. 2, 5, 7, 12
Copper Nickel	ASTM B466/B467 UNS C70600



FITTINGS

Our wide array of seamless and welded butt-weld fittings ranging from ½” to 60” in diameter, with the ability to supply larger sizes on request. All Standard Schedules Intermediate and Heavy Wall also available.

BUTT-WELD FITTINGS

Seamless & Welded type:

45 & 90 degree Long Radius Elbows, 90 degree Short Radius Elbows, Equal & Reducing Tees, Concentric & Eccentric Reducers, and Caps.

Specials:

Bends, Barred Tees, Sphere Tees, Laterals, and Stub Ends.

FLANGES

AFF offers standard flanges from ½” to 60” in diameter, with the ability to supply larger sizes on request. All Standard Schedules Intermediate and Heavy Wall also available.

Types: Weld Neck, Blind, Socket Weld, Threaded, Lap Joint, Slip On.

Specials: Anchor, Compact, Orifice, Bulkhead, Swivel Ring, Misalignment, Spectacle Blinds/ Spades/Spacers, Bleed/Drip Rings.

Compact Flanges: These flanges provide several benefits, including reduced weight, cost savings, and improved erosion and corrosion resistance. They are a proven alternative to conventional flanges, meeting all industry standards.

Clamp Connectors: Specifically designed for high-pressure and high-temperature applications in industries such as oil and gas, petrochemical, and power generation.

Fast Track Flange Manufacturing

Our parent company's facility specialises in expediting flange manufacturing, providing forging, heat treatment, machining, and cladding for sizes up to 80”. We ensure responsiveness and rapid delivery for urgent requirements.

MATERIAL	MATERIAL STANDARD
Carbon Steel	ASTM A234 Gr. WPB
Low Temperature	ASTM A410 Gr. WPL6 ASTM A410 Gr. WPL3
High Yield Carbon Steel	ASTM A860 Gr. WPHY 42 - 70
Chromium Molybdenum	ASTM A234 Gr. WP1, WP5, WP9, WP11, WP12, WP22, WP91
SS304	ASTM A403 WP SS304/304L
SS316	ASTM A403 WP SS316/316L
Duplex	ASTM A790 UNS S31803
Superduplex	ASTM A790 UNS S32750 - 60
6Mo	ASTM A403 WPS 31254
Nickel Alloy	ASTM A366 UNS N06625 ASTM A366 UNS N08825
Titanium	ASTM B363 Gr. WPT2, WPT5, WPT7, WPT12
Copper Nickel	EEMUA 234 UNS C70600 Publication 234 (Copper Nickel Alloy piping)

MATERIAL	MATERIAL STANDARD
Carbon Steel	ASTM A105N
Low Temperature	ASTM A350 LF2 ASTM A350 LF3 ASTM A350 LF6
High Yield Carbon Steel	ASTM A694 F42 - 70
Chromium Molybdenum	ASTM A182 Gr. P1, P5, P9, P11, P12, P22, P91
SS304	ASTM A182 F304/304L
SS316	ASTM A182 F316/316L
Duplex	ASTM A182 F51
Superduplex	ASTM A182 F53 / F55
6Mo	ASTM A182 F44
Nickel Alloy	ASTM A564 UNS N06625 ASTM A564 UNS N08825
Titanium	ASTM B382 Gr. F2, F5, F7, F12
Copper Nickel	EEMUA 234 UNS C70600 Publication 234 (Copper Nickel Alloy piping)

SPECIAL FORGED PRODUCTS

Utilising our parent company's special manufacturing facility, we produce custom forged products for the most demanding applications. Our offerings include slewing bearings, gear rings and other specialised components for offshore, onshore, and subsea uses.



Subsea

Field Development

Forged Wyes / Forged Tees (Equal / Reducing / Barred) / Bulkheads (Multipipe Bulkheads) / Anchor Flanges / Swivel Flanges / Forged Reducers / Forged Elbows / Forged Piggable Components / Forged Integral Flange Connectors / Stress Joint Forgings / Tension Joint Forgings / Forged Pin & Box Connectors / Forged Fitting Connections / Forged Hubs / Forged Test Heads / Forged Load-limiting Joints / Forged Pull Head (C-Head) / Forged Water-stop Connectors / Forged Spacer Flanges / Integral Forged Pipe Structures

Subsea Manifolds/PLEM/PLET/FLET/ILT/ILS/Jumper

Misalignment Ball Flanges / Forged Connectors / Forged Integral Flange Connectors / Forged Rings / Anchor Forging / Barred Tee Forging / Hang Off Forging / Reducing Tee Forging / Transition Forging / Walking Forging / Forged Piggable Components / Forged Test Heads / Pipe / Fittings / Flanges

Riser Systems

Forged Transition Joints / Forged Keel Joints / Forged Extension Joints / Forged Stress Joints / Forged Keel Joints / Forged Slick Joints / Forged Telescopic Joints / Forged Pup Joints / Forged Integral Flange Connectors / Forged Taper Joints / Forged Hang Off Spools / Coiled Tubing / Forged Riser Connectors / Forged Goosenecks / Integral Forged Pipe Structures / Forged Heavy Walled Seamless Pipe / Pad Eyes

Pipeline Installations

J-Lay Collars / Buckle Arrestors / CHOCs / Centralisers / Forged Connections / Forged Hubs / Pull Head (C-Head)

Offshore

Forged Components

Rings / Pinions / Bars / Blocks / Vessels / Forged Tube sheets / Forged Covers, Self-Reinforced Flanges & Forged Nozzles for high pressure components with complex couplings ends (Cylindrical, Spherical, Slanted Planes, Saddles)

Assembled Components

Swivel Stacks / Utility Swivels / Chain Stoppers / Slew Bearings & Gear Rings

Onshore

Special Components

Forged Heavy Walled Seamless Pipe / Slew Bearings & Gear Rings / Forged Tube sheets / Forged Covers, Self-Reinforced Flanges & Forged Nozzles for high pressure components with complex couplings ends (Cylindrical, Spherical, Slanted Planes, Saddles)

Industrial

Rolled Rings

Forged in accordance with clients' specific dimensions and specifications ranging from Flat, Rectangular-Cross Section, Cylindrical Shapes, Contoured Rings

Shafts

Forged manufactured Shafts in different forms - with Cantered Head, Lateral, Dual Head, Square Head

OTHER SERVICES

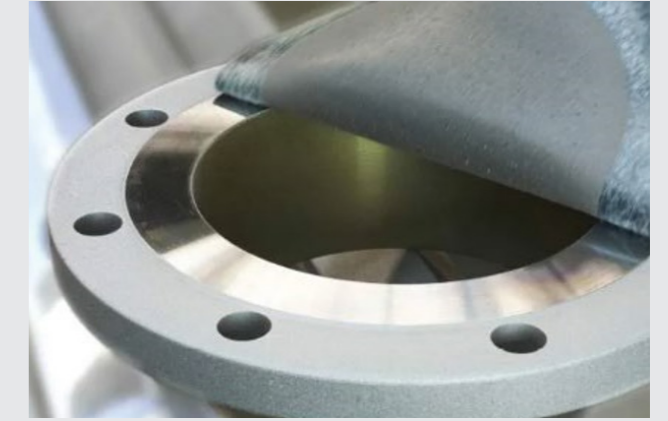
CLADDING

Supported by our parent company's in-house facility, we provide cladding for various products using advanced welding procedures.



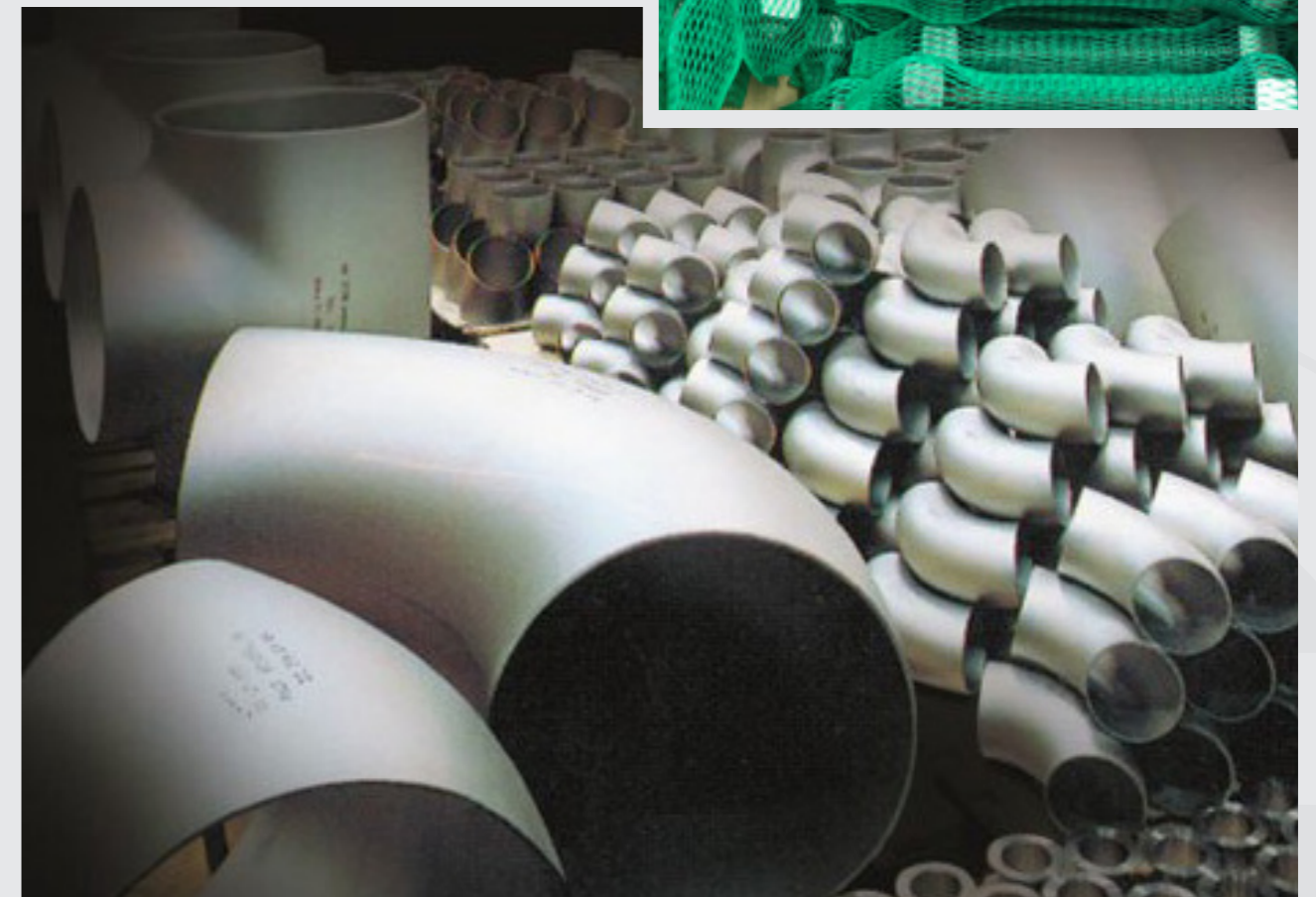
FLANGE AND VALVE FACE PROTECTOR

Our protective products ensure the integrity of flange faces during storage and transportation.



STOCKHOLDING

We maintain extensive stock of pipes, fittings, flanges, and stud bolts for prompt delivery. We source materials from ISO 9001 certified manufacturers, ensuring quality and compliance with industry standards. Our robust partnerships allow us to offer competitive prices and fast access to high-quality stock.



PROVEN EXPERTISE

Our track record includes supporting major projects for industry leaders and operators.



ExxonMobil

Santos



subsea 7



wood.
a Sidara company



WHY CHOOSE AFF?

Knowledge

Our philosophy, “Bringing the manufacturer to the client,” drives our success, enabling us to offer a comprehensive and globally competitive supply chain. With AFF, you’re guaranteed to find the ideal product for your specific needs. Whether it’s a large-scale industrial project or a single item requirement, our extensive range and industry knowledge ensure we provide the perfect fit for your application.

Availability

With large stocks of various piping materials, fittings, flanges, and accessories, AFF ensures you have access to the products you need when you need them. Our strong partnerships with globally recognised manufacturers and stockists mean we can provide fast and reliable delivery into markets covering oil and gas facilities, subsea structures, pipelines, and more.

Reliability

AFF boasts a proven track record with major end users like Woodside, Chevron, Inpex and Santos. Our customer service philosophy emphasises fast and accurate responses to your needs, ensuring you get the right products for your application, regardless of how remote or complex the requirements.

Quality

Our commitment to quality assurance ensures all products are sourced from accredited manufacturers and fully compliant with industry standards. These collaborations are built on a foundation of integrity and quality, ensuring that every product we supply meets the rigorous demands of your applications. For high-quality, reliable products and solutions, trust AFF to meet your needs.



Australasian Fittings & Flanges Pty Ltd

ABN 84 118 519 332

8 Wittenberg Drive, Canning Vale 6155 WA

+61 8 6323 8090 | sales@affgroup.net.au

affgroup.net.au

