



STU PIPING

ENGINEERED FOR PERFORMANCE

Industrial Piping • Piping Components • Flange Solutions



ABOUT US



STU PIPING is a specialist provider of high-quality piping flange solutions designed to deliver reliable, durable and cost-effective connections across demanding industrial applications. With a strong focus on engineering, product quality and customer requirements, STU PIPING provides flange solutions for thermoplastic and steel piping systems across a wide range of industries.

Industries / Markets Served

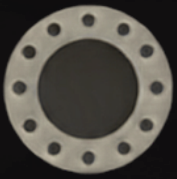
- Piping flange systems
- Thermoplastic piping connections
- Ductile iron flange solutions
- Corrosion-resistant flange systems
- Custom and application-specific solutions
- Industrial piping applications

Global Reach

- STU PIPING serves customers across international markets, supporting distributors, pipe manufacturers, contractors and industrial users with dependable flange solutions.
- Built around one principle: a better connection delivers a better piping system.

WHY STU PIPING?

STU PIPING flange systems are designed to simplify installation while providing reliable mechanical performance and long-term protection in demanding environments.



KEY BENEFITS :

Designed for demanding and corrosive environments.



RELIABLE CONNECTIONS: Engineered flange geometry helps maintain secure connections and reliable bolt tension when correctly installed.



LIGHTWEIGHT DESIGN: Optimised flange construction can reduce handling and transportation requirements compared with conventional flange systems.



CORROSION RESISTANCE: Protective materials and coatings provide enhanced resistance in corrosive and demanding environments.



MATERIAL : Depending on your actual manufacturing capability.



REDUCED LIFECYCLE COST: Lower weight, easier installation and reduced maintenance requirements can contribute to savings.



WIDE SIZE RANGE: Solutions available across a broad range of pipe diameters and pressure classes.

OUR PRODUCTS

STU PIPING PRODUCT RANGE

Stu Piping manufactures and supplies a range of flange solutions designed for different piping systems, joining methods, pressure ratings and application requirements.



OUR PRODUCTS



1. STAINLESS STEEL RINGS

Stainless Steel Rings are designed to provide reliable reinforcement and load distribution at flanged connections, particularly where corrosion resistance and long-term durability are important.

Pipe Diameter (in)	SDR	O.D.	T	L.D.	Bolt Count	Bolt Hole Size (H)	Bolt Hole Circle (BC)	R	Weight (lbs)	Pressure Class (PC)	FM Approved
1"	N/A	4.25	0.56	2.19	4	0.63	3.13	0.125	3	150	N/A
60"	N/A	73	5.13	9.44	52	1.88	69.25	0.5	2,045	150	N/A



2. DUCTILE IRON BACKUP RINGS

Ductile Iron Backup Rings provide a strong and durable backing solution for flanged HDPE and other thermoplastic piping systems.

Pipe Diameter	SDR	O.D.	T	L.D. / I.D.	Bolt Count	Bolt Hole Size (H)	Bolt Hole Circle (BC)	R	Weight (lbs)	Operating Pressure (psi)	FM Approved
1/2"	7	3.5	0.5	0.9	4	0.63	2.38	0.13	1	267	N/A
60" / 63"	19	73	3.15	64	52	1.88	69.25	0.2	437	64	N/A
60" / 63"	51	73	2.8	64	52	1.88	69.25	0.1	277	32	N/A



3. CARBON STEEL PLATE RINGS

Carbon Steel Plate Rings provide a cost-effective and mechanically robust solution for flanged piping connections where high strength and economical construction are required.

Pipe Diameter (in)	O.D.	I.D.	Bolt Hole Circle (BC)	Bolt Count	Bolt Hole Size (H)	T	Weight (lbs)	Operating Pressure (psi)
1.5"	5	1.97	3.88	4	0.625	0.625	3	275
60"	73	60.25	69.25	52	1.875	2.25	265	--

INDUSTRIES WE SERVE

TRUSTED WORLDWIDE ACROSS KEY INDUSTRIES

Stu Piping provides flange solutions for a broad range of industries and municipal applications.



MINING: Flange solutions designed for demanding mining environments and piping systems.



SHIPPING: Products supporting piping requirements with marine and shipping applications.



OIL & GAS: Engineered flange solutions for demanding pipeline and piping environments.



WATER: Reliable flange solutions for water-related piping systems.

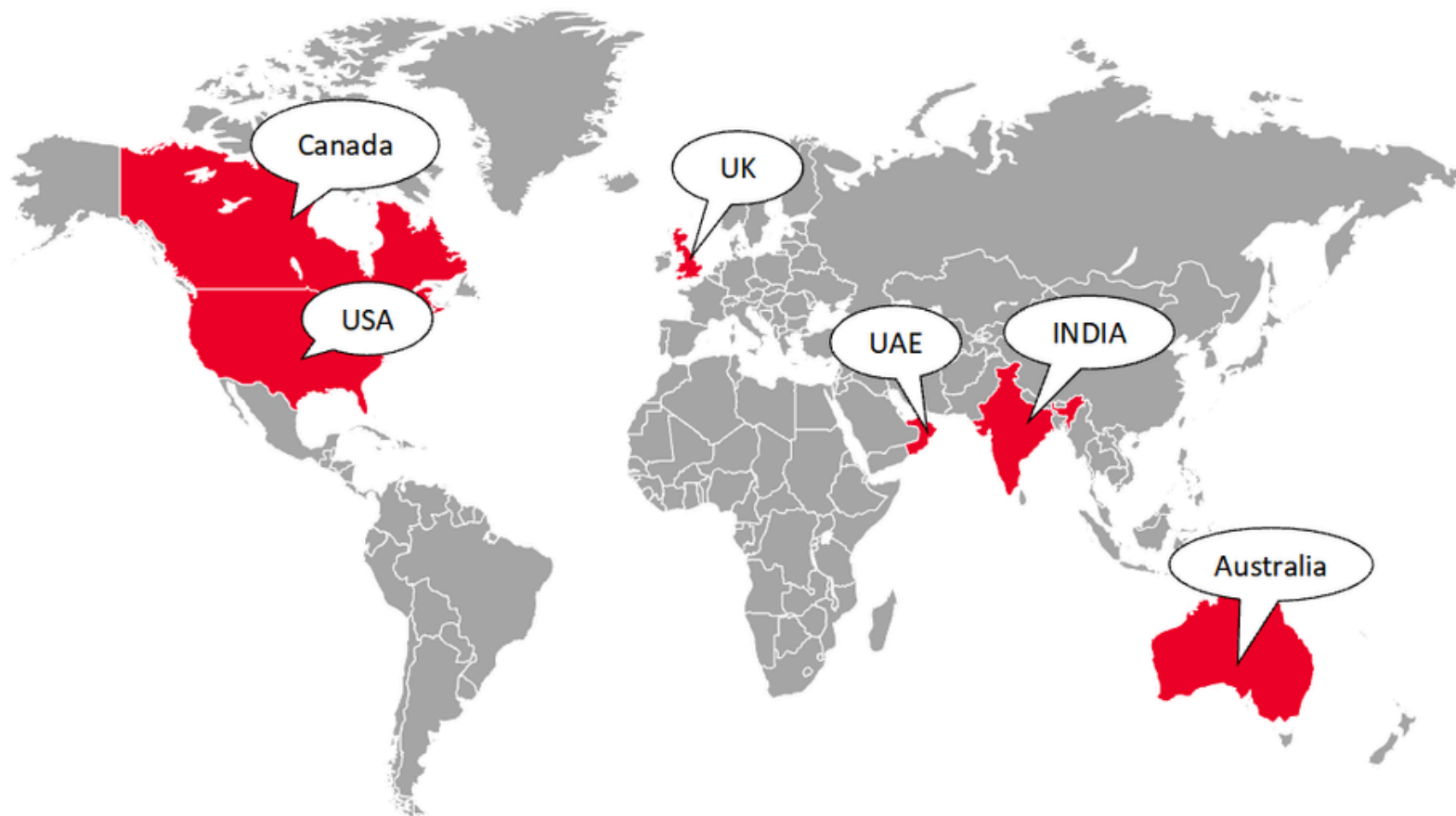


The STU Piping website specifically identifies Mining, Shipping, OIL & GAS and Water as industries it serves.

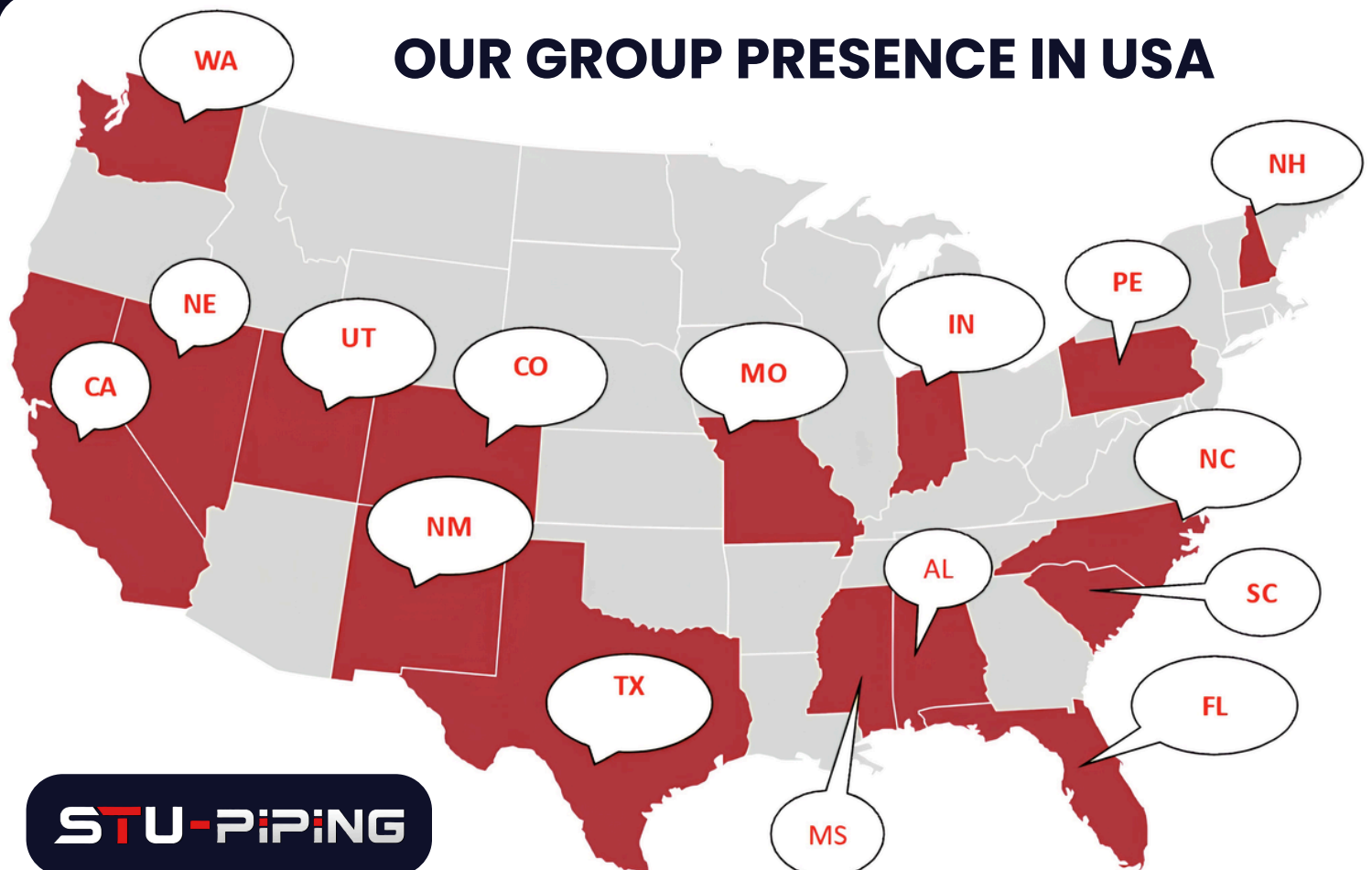
MINING | SHIPPING | OIL & GAS | WATER



GROUP GLOBAL PRESENCE



OUR GROUP PRESENCE IN USA



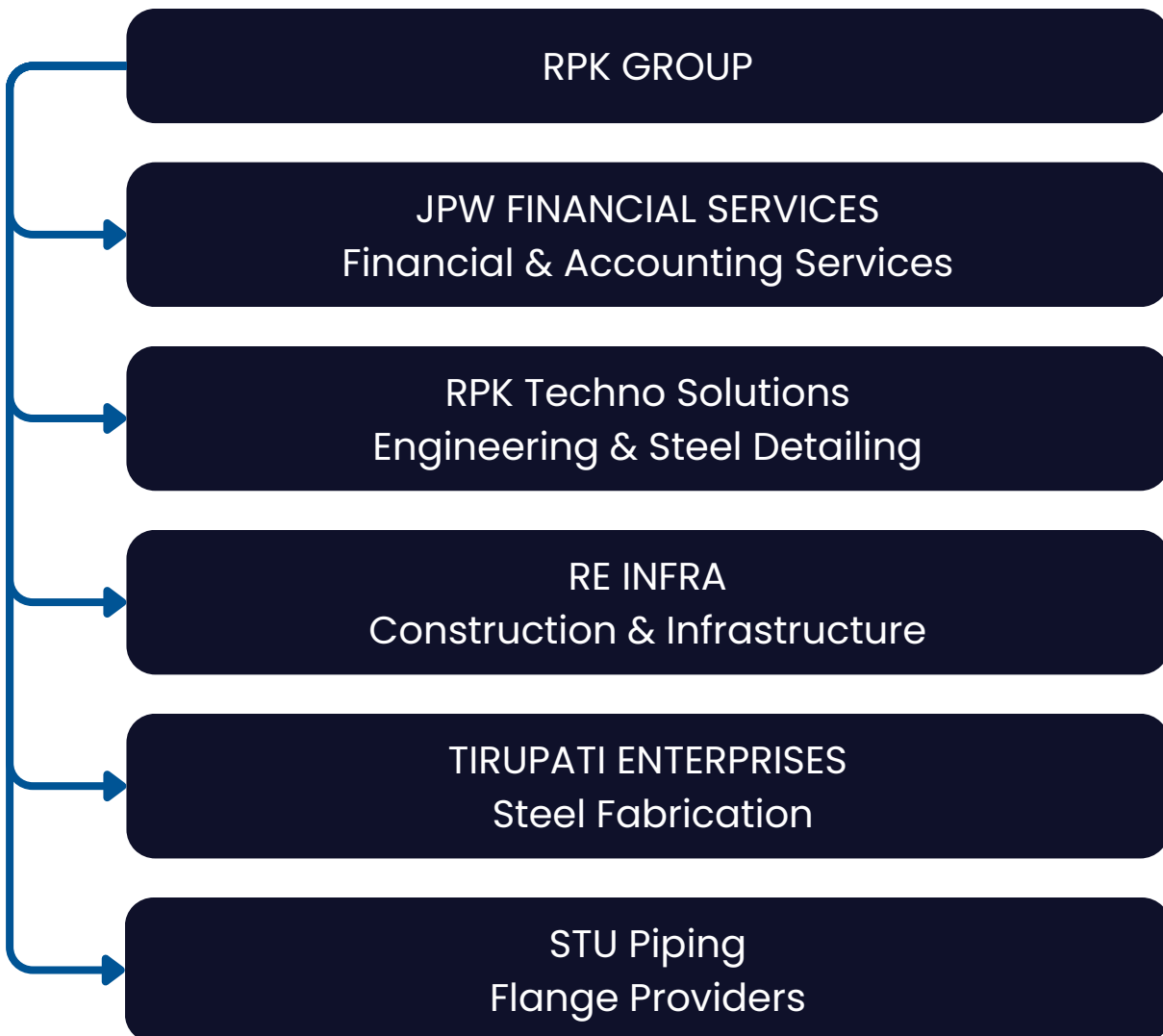
STU-PIPING

Group of Companies

STU-PIPING

STU Piping is part of a broader group of businesses with expertise across piping, steel products, engineering, construction, and industrial solutions, serving diverse project and infrastructure requirements.

THE RPK GROUP ECOSYSTEM



Get in Touch

Stu Piping delivers high-quality flange solutions engineered to meet demanding industrial requirements, combining precision manufacturing, dependable supply, and cost-effective solutions to support efficient, safe, and reliable piping systems.

CONTACT US :



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