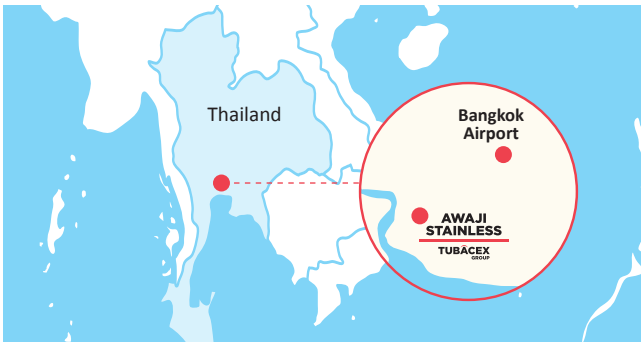


# AWAJI STAINLESS

**TUBACEX**  
GROUP

SA/A 403  
WP316/316LW  
2xS405  
K7406 PMT



TAT (Tubacex Awaji Thailand Limited) started its operations in Thailand in 1987 under the name of AWAJI MATERIAL THAILAND. In January 2017, Tubacex Group made a JV with Awaji and created TAT. Manufacturing Plant is located in SAMUT PRAKAN, 35km south from Bangkok international airport. TAT is specialized in the manufacturing of Stainless Steel butt welding fittings.

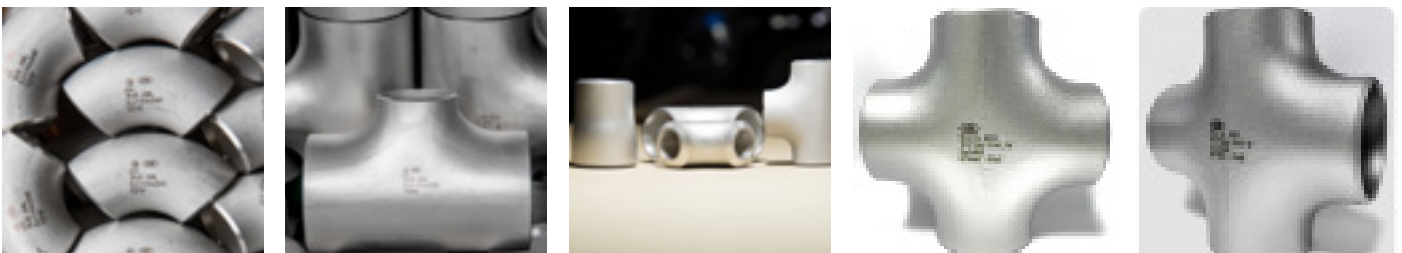
## PRODUCT INFORMATION

### MANUFACTURING RANGE AND PROCESS

> Butt Welding Fittings made of Stainless Steel, Duplex - Superduplex, and Nickel Alloys.

- Elbows (SR, LR)
- Concentric Reducers
- Eccentric Reducers
- Tee / Tee Reducers
- Caps
- Cross (Until 10" NPS)

> Our size range goes from ½" up to 16" NPS, with wall thickness from SCH 5 to SCH XXS.



> Our manufacturing facilities include equipment for the "Cold Forming" process, as well as additional finishing equipment.

# PRODUCT INFORMATION

## MAIN GRADES & STANDARDS

STEEL	IN STOCK	MAIN GRADES (ALSO IN THEIR EN EQUIVALENT)
Austenitic	Yes	304/304L, 316/316L, 317, 321, 347 SUS304, SUS304L, SUS316, SUS316L
Other austenitic		310, S31254...
Duplex and Superduplex	Yes	31803/32205, 32750, 32760 SUS329J3L, SUS329J4L
Nickel Alloys		904L, NO6625, NO8800, NO8820, NO8825

Manufacturing process according to ASTM/ASME, DIN/EN, NORSOK and JIS Standards.  
Seamless and Welded Butt Welding Fittings.

## APPLICATIONS

- > Oil and gas exploration and production.
- > Refining, petrochemical and chemical.
- > Other equipment for Oil & Gas refineries, LNG facilities, etc.
- > Power Generation industries.
- > Fertilized production.
- > Water treatment application and NSF61 certification.
- > Stock for distribution and other industries.



## WHY TAT?

- > Long story and knowledge of fittings manufacturing under ASK brand name.
- > Focused in quality and service towards our customers. We dispose of a relevant stock of commodity fittings, as well as raw material, which allow us to supply our products fast and flexible.
- > Approved by major fitting final users such as ExxonMobil, Shell, Total, BP, Saudi Aramco ADCO, ADNOC, Valero, Canadian Natural, Petrobras, CRN register.
- > Fittings manufacturing started mainly from TUBACEX seamless pipes.