

STAINLESS STEEL SEAMLESS AND WELDED BW FITTINGS



- Type of fittings: **Welded and Seamless elbows/Equal and red.tees/conc.red/ecc.red/caps/crosses**
- Manufacturing standard **ASTM A403. Grade: WP316/316L/316H - WP321/321H - WP304/304L/304H-WP347/347H - WP316L modified UREA service - UNS S31254**
- Manufacturing standard **ASTM A234 Grade WPB-WPC-WP1-WP22-WP5-WP9-WP91-WP92**
- Manufacturing standard **ASTM A420 Grade WPL6**
- Manufacturing standard **ASTM A860 Grade WPHY 42 to WPHY70**
- Manufacturing standard **MSS SP 75 Grade WPHY 42 to WPHY70**
- Manufacturing standard **ISO 15590-2 Class A, B, C and CS - Grade L245 to L485**
- Manufacturing standard **ASTM A815**
- Grade UNS S31803 - UNS S32205 - UNS S32760 - UNS S32750 - UNS S32550**
- Manufacturing standard **ASTM B366**
- Grade UNS N08800 - UNS N08825 - UNS N06600 - UNS N06625 - UNS N04400**

- Size from 1/2" up to 60" and over.

- Wall Thickness: **ANSI B36.10-B36.19 plus client requirements.**

- Optional requirements: **As per DNV M630, SHELL MESC SPE, SHELL DEP, NACE, DIN KOC, QATAR Petroleum, ARAMCO, ADMA, OPCO.**

- Dimension and Tolerances **as per ANSI B16.9, MSS SP75, ISO 15590-2, DIN plus client specifications.**

- Test reports **as per ASTM/ASME/MSS SP standard plus client specifications.**

HEAVY SPECIAL FORGINGS



Large size and heavy wall pieces such as flanges, nozzles, y and lateral tees, pattern tees in seamless or welded execution largely demanded in the Drilling and Exploration field as well as in the Power Generation Industries.

Materials:

- **ASTM A105**
- **ASTM A182**
- Grade F11-F22-F5-F9-F91-F92- F44-F51-F53-F55-F304L-F316-F321H-F347H
- **ASTM A350** Grade LF2
- **ASTM A694** Grade F42 to F65

TITANIUM AND CLAD/OVERLAYED SPECIAL FITTINGS



Metallurgically bonded clad piping components manufactured to meet client requirements.

Materials:

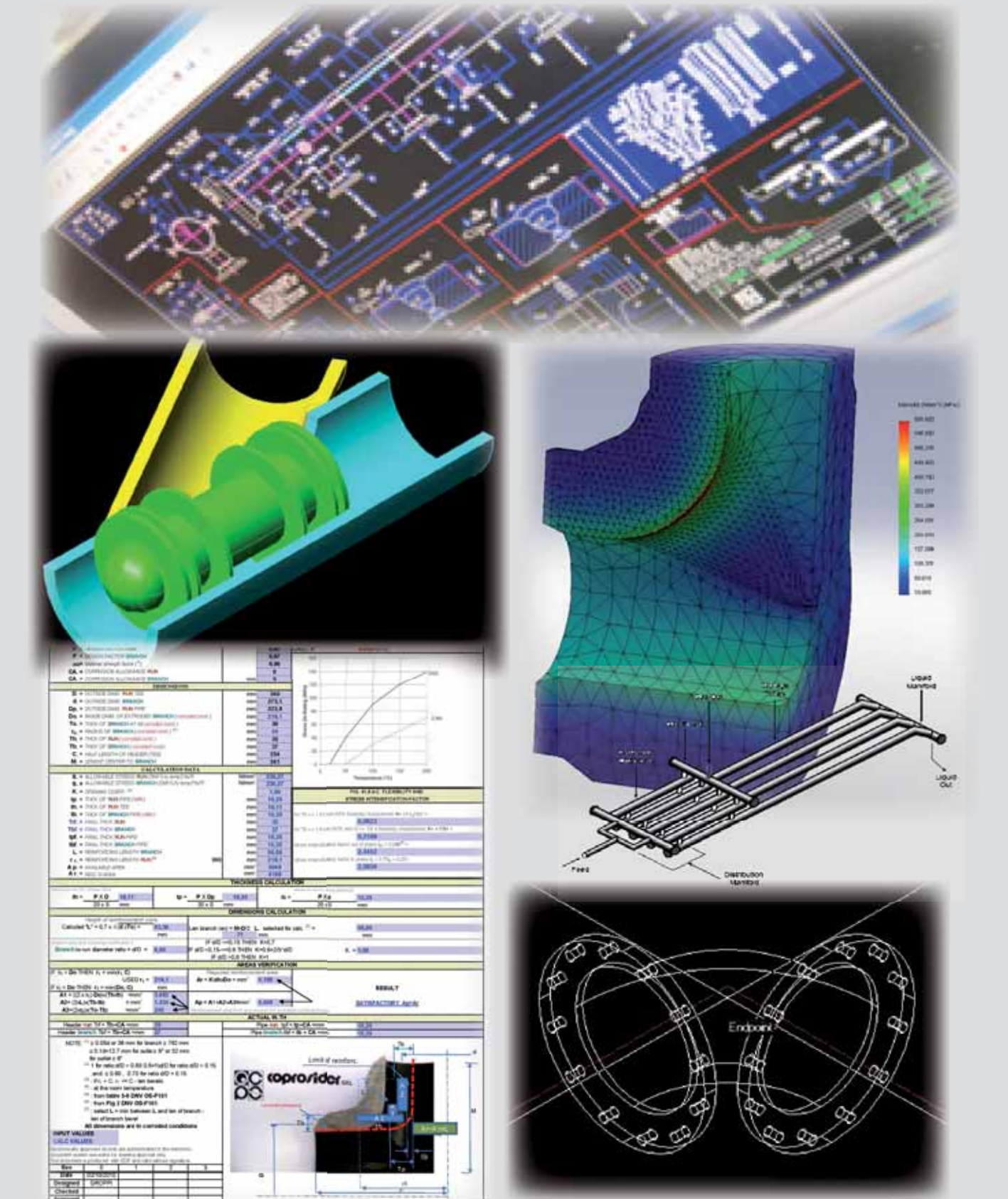
- All carbon Steel clad with **UNS N08800 - N008825 - N06600 - N06625 - 904L - 316L**

The new product-trend (TITANIUM) is well into COPROSIDER's scope of manufacturing and past supply records.

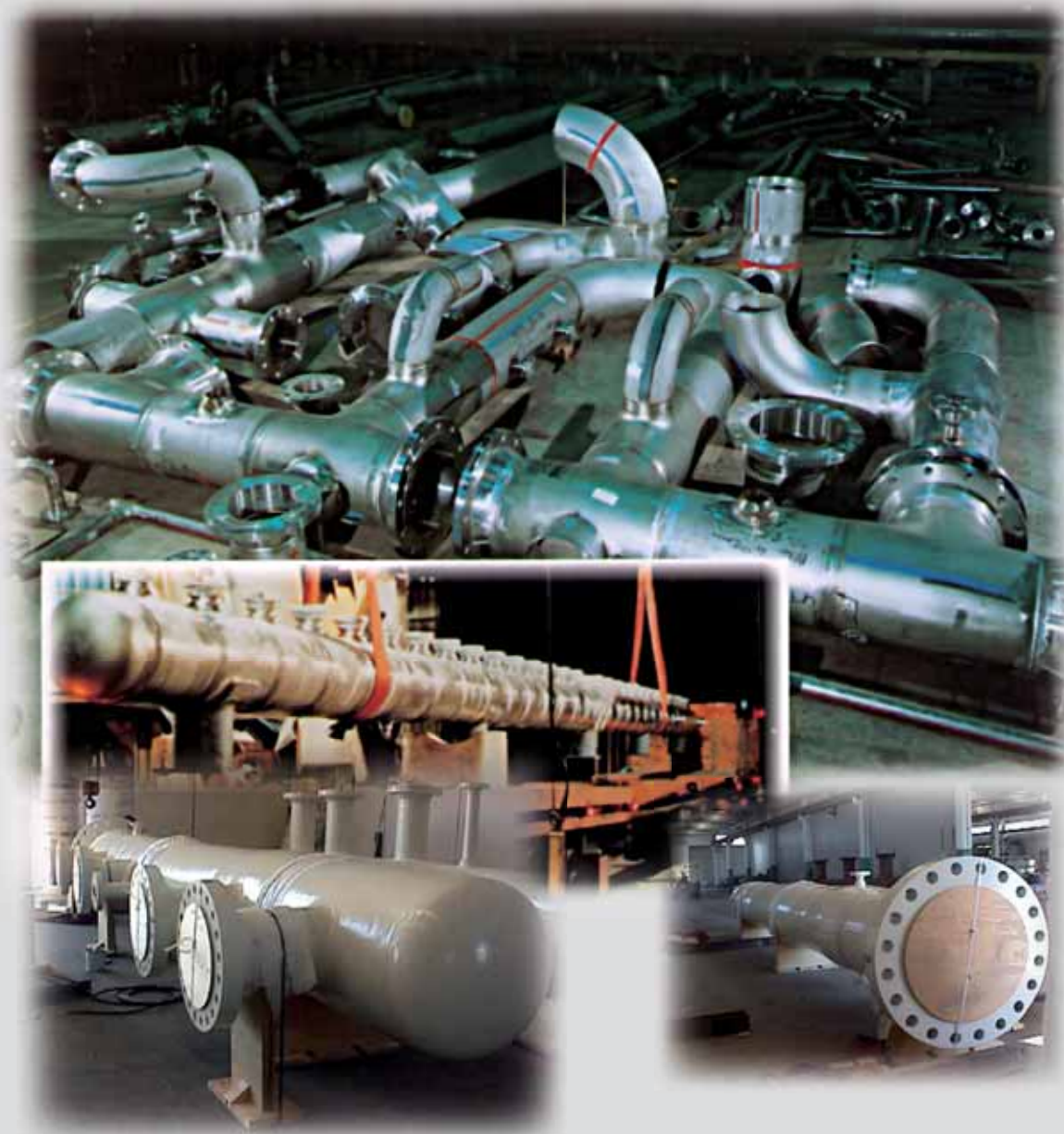
TITANIUM materials in grade **GR 2/GR 7/GR 12** pipes and fittings.

DESIGN & ENGINEERING

Internal Engineering Department for all type of Calculation Drawings and FEA



SPECIAL PIECES MANIFOLD FLOW TEES AND FORGINGS



These pieces such as manifolds, sphere tees, barred tees, flanged tees are designed and built according to international piping codes. **ASME VIII, ASME B31.1, ASME B31.3, ASME B31.4, ASME B31.8 and EN rules**

Materials:

- Carbon Steel
- Low temperature Carbon Steel
- Alloy Steel
- High strength C.S. materials
- Duplex
- Superduplex
- Super Austenitic 6Mo/High Nickel Alloys/Cu.Ni. Alloys.

THE HEAD OFFICE



COPROSIDER S.R.L. is one of the world's leading stockist and manufacturers of BW fittings and pipes. COPROSIDER's proven record has been built over years of supplying its product to many customers involved in the field of:

petrolchemical - gas oil - process plant - fertilized offshore - pipeline - power generation and general industries. All our materials are manufactured Quality System conforming to **ISO 9001-2008** and **PED 97/23/EC**.

COPROSIDER is fully committed to enhance its service, product, quality and know-how for customer's benefits and mutual interest. International engineering approval **PDO, SHELL, ADMA, ADCO, ADNOC, NPCC, KOC, QP, DNV.**



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SPECIAL LARGE RADIUS BENDS



- Hot and cold formed seamless and welded pipe

- Manufacturing standard **ASME B16.49/ISO15590-1/DEP 31.40.20.33/KOC STD**
- Manufacturing standard **API 5L Gr. B, API 5L Gr. X42 - X52 - X56 - X60 - X65 - X70**
- Manufacturing standard **ASTM A 312, A790, A928**

- Size from **2"** up to **60"**, all wall thicknesses
- Radius from **3D** up to **20D** with any straight long tangent

- Optional requirements: corrosion test acc. to **NACE**
Mechanical test up to **ISO 15590-1** and special requirements,
Hydrostatic test up to 1000 Bar,
Special coating
- Test report as per standard plus client specifications