



Make it easy!

Process innovation, testing facilities, engineering, equipment design and manufacturing, assembly, erection, control system development, start-up, validation...

Today you can get all this with Polaris, thanks to the partnership with Delta and Kosmos, forming a synergic group, covering all activities for **true turn-key** systems and plants.

Polaris, Delta Costruzioni Meccaniche, Kosmos and Polaris Works: four companies joined to build an integrated team, providing full response to customers in process industry, with effectiveness, flexibility, quality and convenience.

In fact, even keeping the light and prompt structure of family companies, each member of Polaris Group can rely on support from other members for technology and resources, thus covering the full wide range of activities required for highly qualified and reliable products and services to customers. Above all, unnecessary cost mark-up for subcontracted activities and parts is avoided, thus improving market competitiveness.



Polaris

www.polarisengineering.com

Design and supply of separation systems and production units for process industry.

Activities performed:

- feasibility study
- basic design
- cost evaluation
- detailed design
- software development
- turn-key supply
- start-up
- validation

Proprietary technologies:

- cryogenic condensation
- internal reflux distillation
- adsorption with dry regeneration
- VOCTopus® - adsorption onto macroporous resins



Polaris Works

Construction and assembly of prefabricated units.

Engineered skid systems for EPC companies and final users.

After sales services.



Construction according to:

- PED
- ASME U-Stamp
- GMP/FDA
- ASME BPE
- Atex
- Other international codes

Materials of construction:

- Stainless Steel (304, 316, etc.)
- Duplex Stainless Steel (2205, 2507, etc.)
- Corrosion resistant alloys (C22, C276, C2000, etc.)
- Titanium
- Other special alloys upon request



www.dcmdelta.com

Design and construction of process equipment since 1968.

Production range:

- Nutsche Filter Dryers (DNFD®)
- Vacuum Dryers
- Reactors
- Heat Exchangers
- Drum Flakers
- Pressure Vessels



www.kosmosimpianti.it

*Construction and erection of industrial plants.
On-site regular and special maintenance services.*

Application fields:

- chemical
- pharmaceutical
- energy
- environmental
- food
- cosmetics
- civil



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