



## COMPANY PRESENTATION



# DUEMME ENGINEERING

BOLOGNA

40124 Via Morandi, 10

Phone +39 051 5873660

Mobile +39 335 8064799

[francesca.nappini@duemmeingegneria.it](mailto:francesca.nappini@duemmeingegneria.it)



---

## WHO WE ARE

Duemme S.r.l. is an engineering Company specialized in providing a full range of process design solutions to Oil&Gas Industry.

Many disciplines backgrounds and experiences are blended in DUEMME S.r.l. Engineering's technical department by means of up-to-date design technologies, tools and projects organization.

Main activities are:

- Heat & material balances of process plants;
- Heat exchangers design and rating at various operating conditions;
- Line sizing and pressure drop calculation of pipes and relevant fittings;
- Pressure safety valves design and selection;
- Blowdown calculation and flare sizing;
- Phase separators sizing according to international engineering standards;
- Acid gas absorption columns operated with amines design and rating;
- Control valves selection;
- Distillation columns design for HC blends separation;
- Hydraulic network design for firefighting.



## OUR MAIN EXPERTISE:

- Flare gas recovery systems with liquid ring compressor technology;
- VOC recovery;
- Off-gas recovery systems;
- Fractionation plants of LPG to produce pure refrigerants;
- Liquid wastes storage units design;
- Vacuum units system design;
- Pollutants recovery from utility air system design;
- Offshore receiving facilities design;
- Oil Desalting/stabilization system;
- Adsorption columns sizing;
- Membrane separation processes analysis for gases and liquids.