



PROJECT DESCRIPTION

The purpose of project is detail engineering activities for the realization of a new nitrogen self-production plant, nitrogen and argon storage and vaporization, purification and analysis system.

PROJECT FEATURES

Manhours: 2.700
Duration: 5 months
Start Year: 2022

OUR CLIENT



OUR ACTIVITIES

- Piping: plant general layout update, dismantling P&ID, 3D model (with CADWorx), new production line lay out, isometrics, stress analysis material take over
- Structure: construction design of the new metallic structure material take over
- Instrumentation: hook up, instrumentation lay out, cable routing, 3D model, material take over, I/O list, control system architectural specification
- Electrical: electrical load list, one line diagram plant update, cable routing, material take over;
- Procurement: request of offer and technical alignment.

GEOGRAPHICAL AREA

Italy



KEY WORDS

- New Production Plant
- Multidisciplinary engineering
- CAD Worx 3D
- CAESAR II

ENGINEERING PHASE and AREA



Detail design



Technical Gas Plant