

# Air Products ASU Project

Air Products are building a new facility for the supply of Nitrogen gas to a semi-conductor client at a production complex in Ireland. To provide the Nitrogen Gas volume and reliability to the facility shall comprise of two new Air Separation Units (ASU's).

## Scope of work

- Equipment foundations survey prior to erection commencement, including anchoring.
- Erection of all Structural Steel
- Modules Installation and Tie-ins execution
- Erection of static and rotating equipment. (including piping interconnections)
- Planning and Execution of Heavy Lifting Operations.
- Piping field & shop fabrication.
- Piping Erection.
- Piping supports supply and fabrication.
- Piping supports erection.
- Non-destructive testing.
- Post weld heat treatments.
- Execution of modifications and additional works.
- Execution of punch and checklist works.
- Insulation (Piping and Equipment) works as per specifications.
- The unloading upon arrival, loading, transportation, and final unloading on the erection location of the heavy equipment related to plant area.
- Painting works as per specification.
- Pre-commissioning activities
- Assistance to commissioning
- All Material handling

Client: **Confidential**

Duration: **2022 – on-going**

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