## Plantware

Design of Piping Installation according to PED and EN13480 for N-Gas Main Distribution for different applications such as

- Power Plant
- **Industrial Boiler Plants**
- Gas Turbine Installation

## **High Pressure**

up to 80 Barg with Turbine Pressure Reduction and Gas

Low Pressure

Boiler Burners, Industrial Boiler

Noise Optimized

High-Pressure and High-Velocity Gas Pipelines can make a distinct whistling noise. P-Engineering have specialized Pipe Series for N-Gas to avoid this phenomenon.

Many countries have Special ruleset for N-Gas Installation and if not, general ATEX Rules and Regulation will be used.

P-Engineering uses e.g.

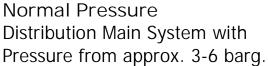
- AVEVA PDMS Software for 3D design
- DXT EN13480 Software for Detail Calculations

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Design of High-Pressure System Odorization.





Normal low pressure up to 1.2 barg for Gas-Ramps for Utility Burners etc.



## **ATEX**

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as Mains

Pictures of a Main Gas Line for Industrial Steam Boiler

Plant and a Gas Ramp for at

Hot Water Boiler.