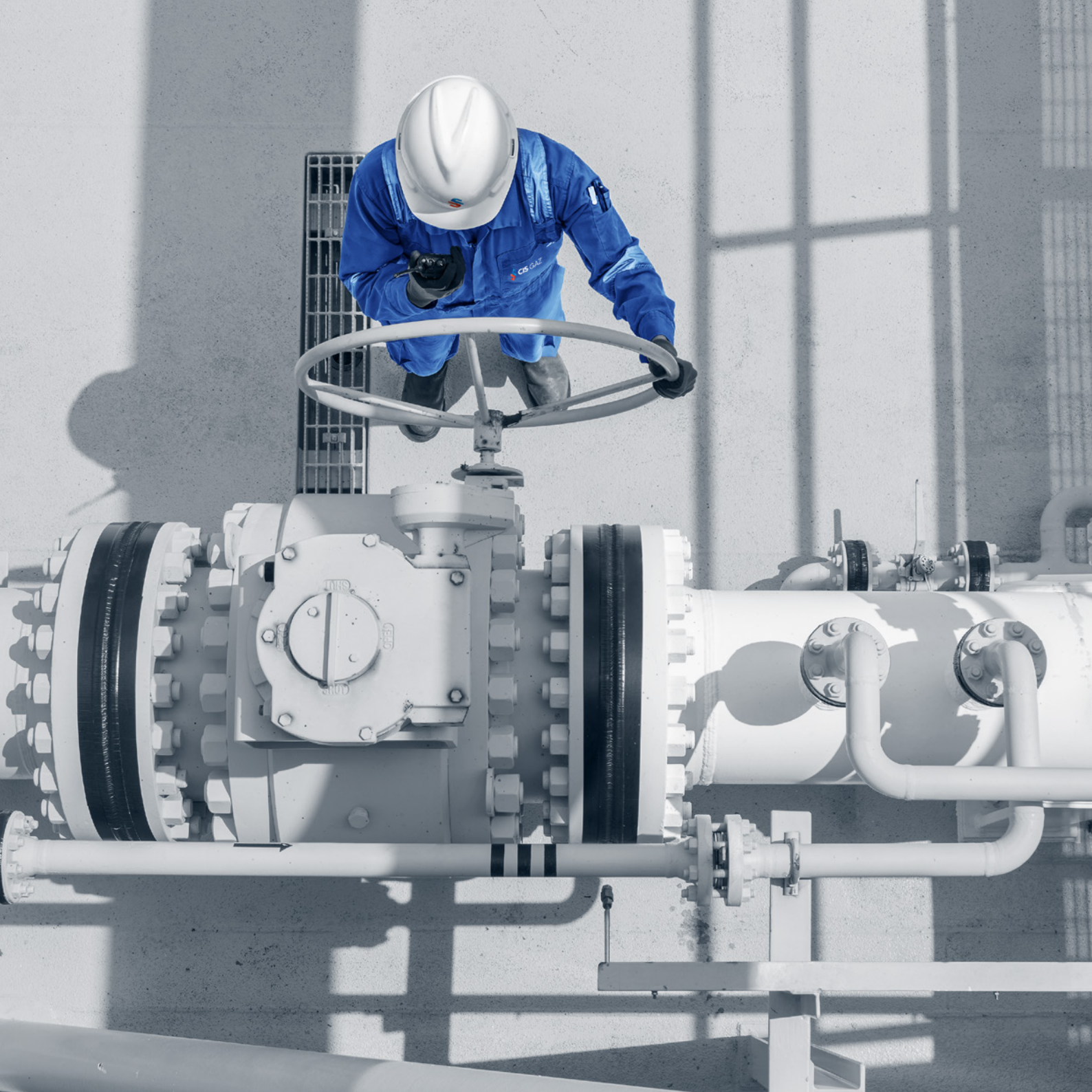




**CIS GAZ**  
Generations of energy

# EQUIPMENTS SOLUTIONS



# We are CIS GAZ

a Romanian private complete integrated energy company, founded in 1990.

For more than 30 years, CIS Gaz and our family of companies have been leaders in innovative pipeline construction and related energy services, while assuring a safe and healthy work environment for everyone.

We deliver integrated solutions and services in the energy sector at the highest standards of quality, according to the relevant certifications obtained in the field.





# Equipments and Solutions

## EQUIPMENTS

- Gas metering and pressure regulating stations
- Gas drying stations
- Filter/separators
- Water Bath heaters
- Pig launchers and receivers
- Heat exchangers
- Gas odorizing systems
- Skid mounted equipment (all of the above)
- Hydrogen injection skid
- Valves (API 6D certified)
- Pressure regulators
- Reinforced Thermoplastic Pipe for pipeline relining (several options)
- Pigging products and accessories
- Hot Tapping products and accessories
- Pipeline repair products
- Pipeline repair products

## SOLUTIONS

- InLine Inspection and cleaning
- Pipeline Integrity Assessment
- Pipeline rehabilitation
- Pipeline relining (with thermoplastic pipe)
- Hot Tapping and bypass
- Pipeline construction consultancy
- Oil & Gas Equipment Engineering and Design





# Oil & Gas Process Facilities

CIS GAZ has extensive experience in designing, manufacturing, delivering and installing Oil & Gas infrastructure and facilities, as well as all of the process equipment used throughout the entire production chain, from well head to end user.

We can engineer, manufacture and deliver modular, skid mounted equipment for a vast array of specifications and operational conditions.



Gas Pressure Regulating and Metering Stations



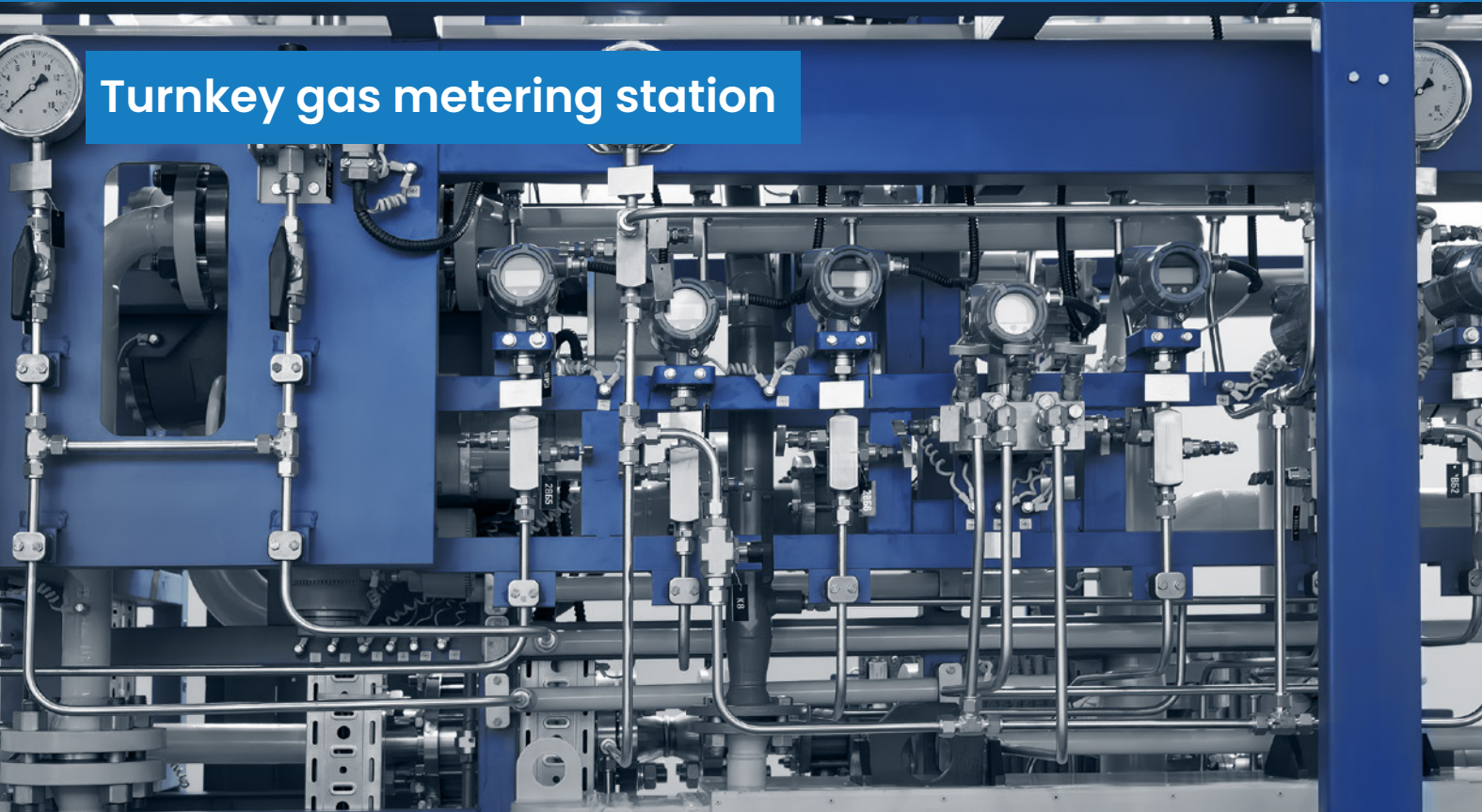
Gas Drying Stations



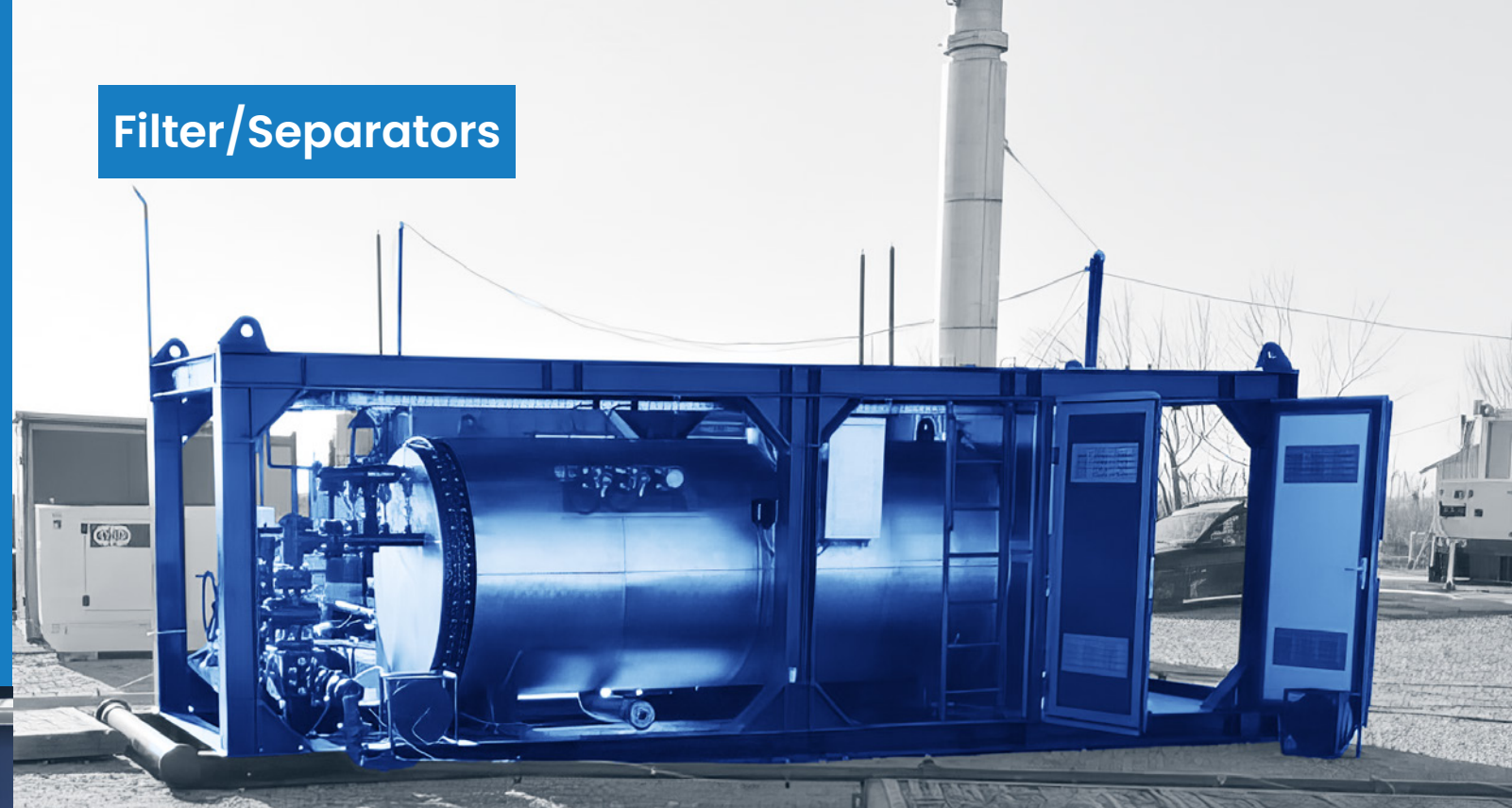
# Oil & Gas Process equipments

CIS GAZ has engineered, manufactured and delivered modular, skid mounted equipments for a vast array of specifications and operational conditions.

Turnkey gas metering station



Filter/Separators





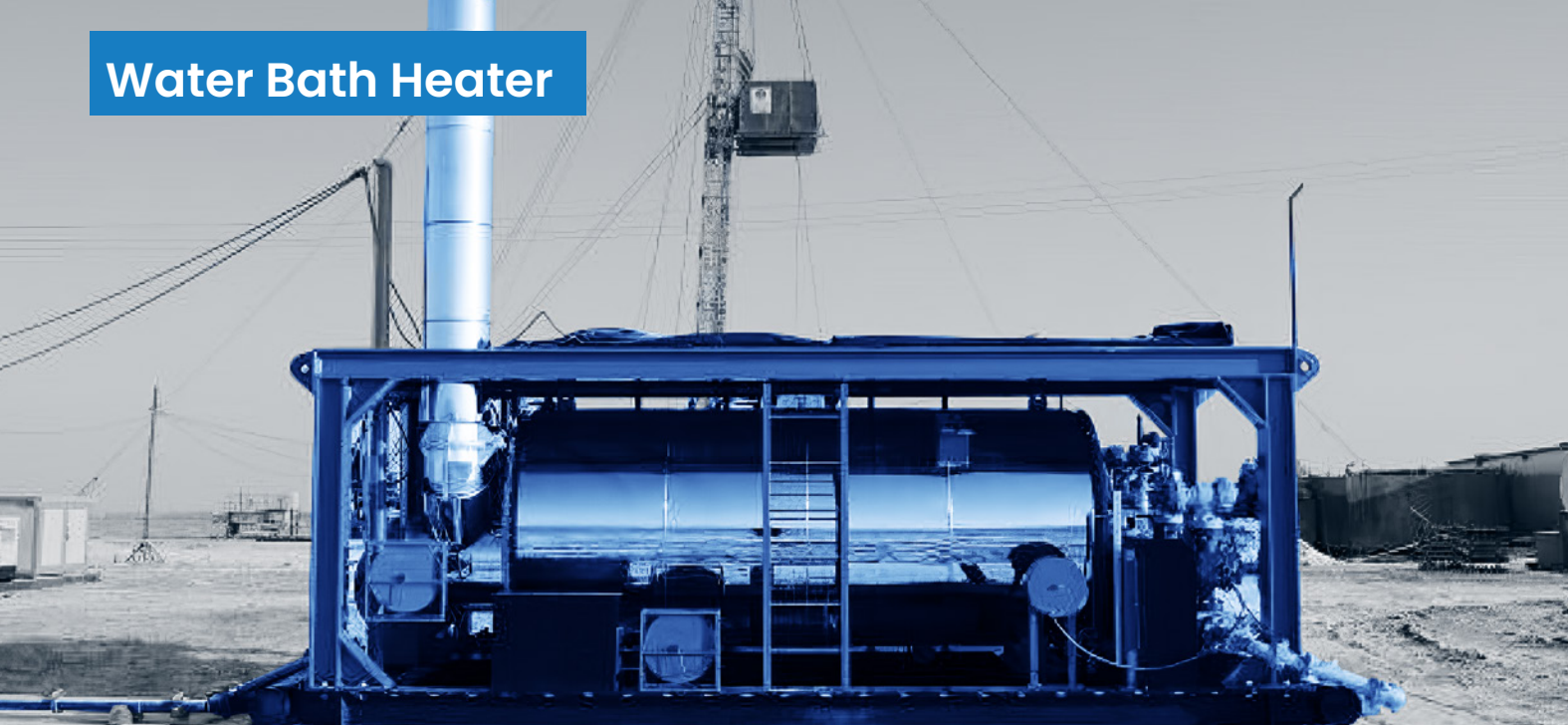
# Oil & Gas Process equipments

CIS GAZ has delivered equipment with nominal sizes up to 48" and operating pressures up to 600 bar.

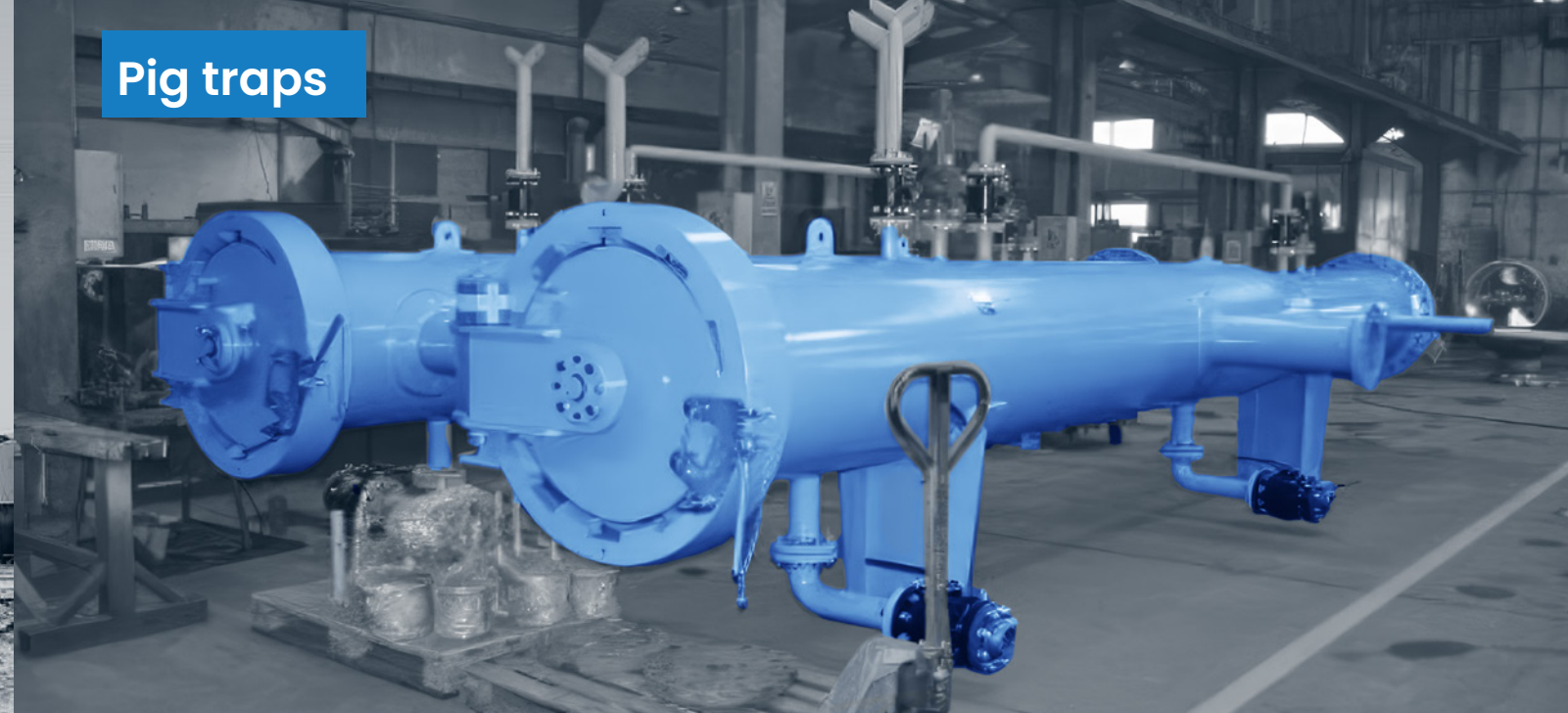
Odorizing system



Water Bath Heater



Pig traps





# Oil & Gas Equipment

CIS GAZ offers products manufactured with the highest quality standards, by internationally certified manufacturers, made in EU.

## Pressure regulators



## Valves

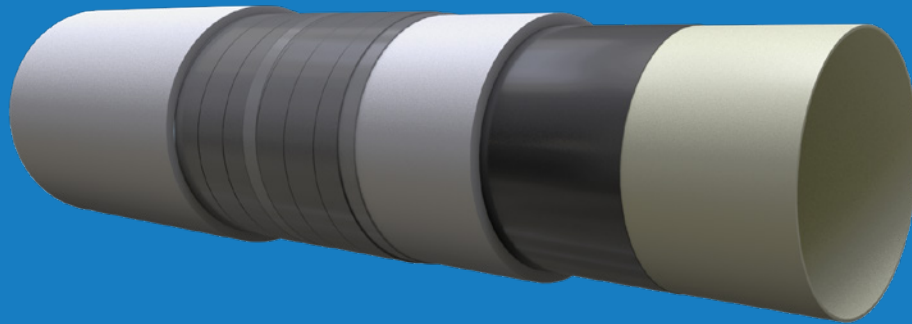




# Oil & Gas Equipment

Through our international partnerships, CIS GAZ is able to present to our customers a multitude of high quality products.

## Flexible Composite Pipes



## Pipeline pigging products



## Hot Tapping products





# Solutions

## Existing pipeline rehabilitation

- Enables continued use of old pipelines
- Significantly cheaper and faster than laying new pipe
- Flexible pipe is pulled through the existing pipeline, which acts as protective casing
- Inner lining of flexible pipes made from special materials, ensuring much smoother flow, no paraffin or scale adherence
- Custom lining compositions are resistant to many chemical compounds
- Large array of available sizes and pressure ratings
- Can be used for most fluids, from crude oil to water





# Solutions

## Pipeline pigging services

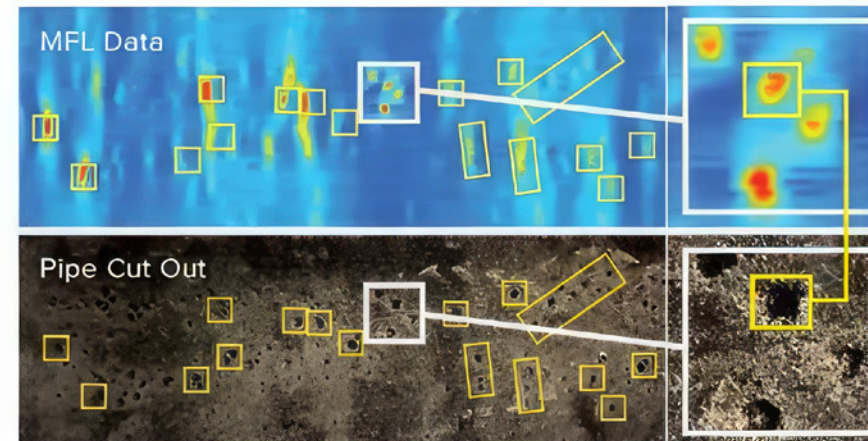
- InLine Inspection of pipelines (6" – 52")
- Pipeline cleaning (4" – 52"), using cleaning pigs and procedures customized for each pipeline
- Full range of pigging services and products, from design and construction of pigging stations, to inspection and cleaning services, and pigging products

## Refinery pigging services

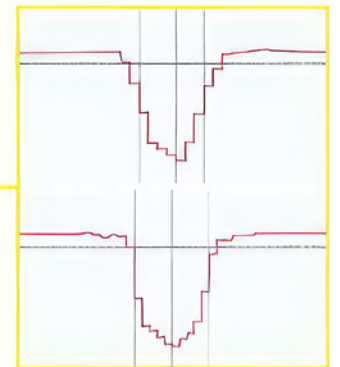
- Decoking and descaling (1" – 12")
- Inspection (2.5" – 12")



### Data / Dig Comparison



### Pinhole Sizing



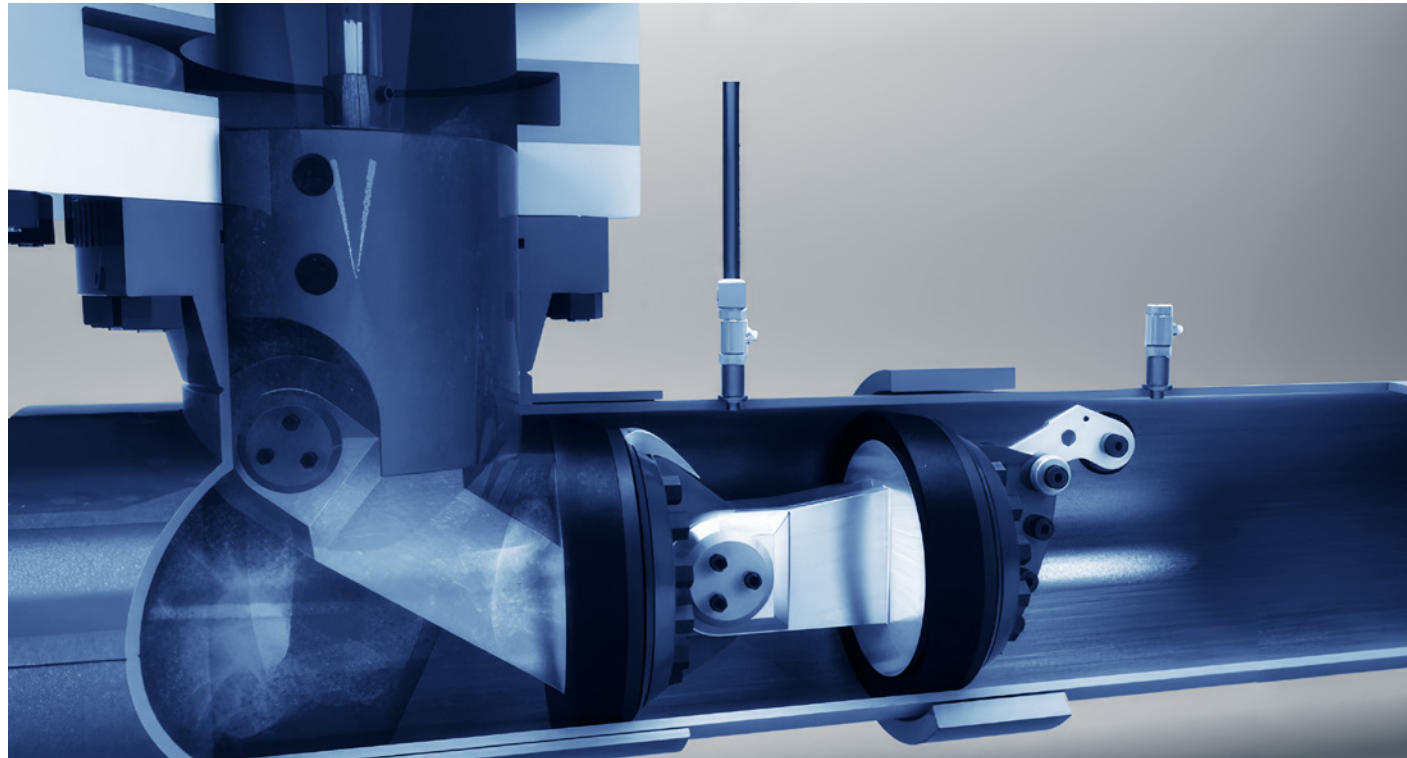
◀ 3x3mm Pinholes



# Solutions

## Hot Tapping and Plugging

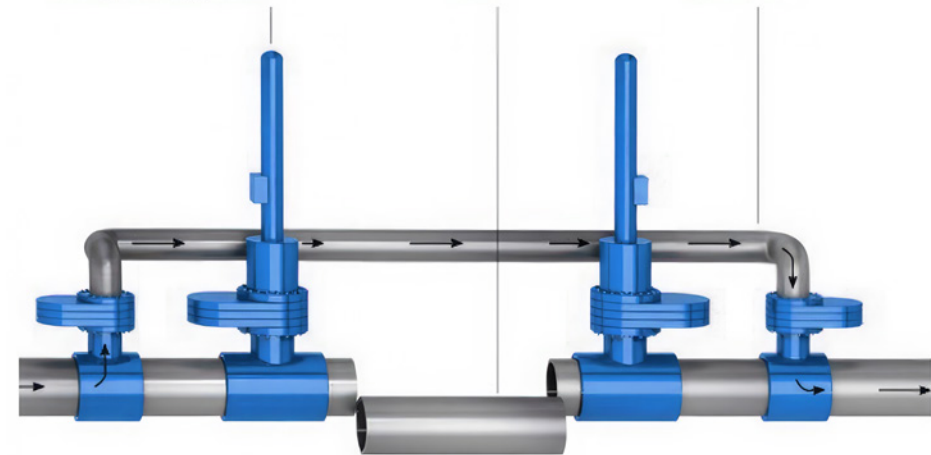
- Allows pipeline maintenance and pipeline repair without stopping production
- No decommissioning, depressurization or significant impact on product flow



STOPPLE plugging technology enables a multitude of configurations to ensure safe, reliable pipeline repairs and system upgrades.

Section of pipeline is isolated for line repairs, re-routing or tie-in.

Temporary bypass allows continued product flow with no downtime.







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Let's build  
the future  
of energy  
together

