

PROGRESS THROUGH  
TECHNOLOGY  
**FURNACE  
INSTALLATIONS**

# OUR OFFER

## FURNACE GAS COMBUSTION SYSTEM

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- Main station
- Safety station
- Reversal station
- Burners
- Piping

## FURNACE OIL COMBUSTION SYSTEM

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- Main station
- Safety station
- Reversal station
- Atomizing system
- Burners
- Piping

## FOREHEARTH & WORKING END COMBUSTION SYSTEM

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- Reducing station
- Mixing station
- Air combustion system
- Manifolds and burners
- Through-burner cooling system

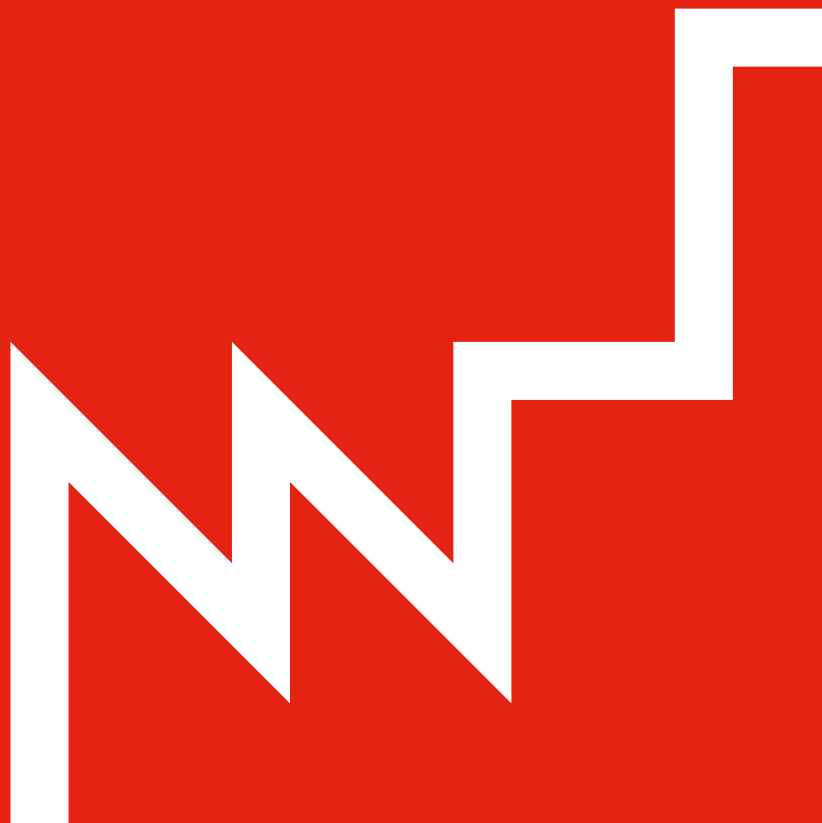
## WATER COOLING SYSTEM OF EQUIPMENT

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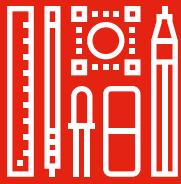
- Pump station
- Air cooler
- Tundish
- Water tank

„Progress through technology” means that we combine 30+ years of experience in glass production with the most advanced technology in designing, engineering, fabricating and erecting batch plants and glass furnaces for our clients. We provide complete glass production solutions for manufacturers of tableware and container glass, as well as float glass, sodium silicate and fibre glass.

One of our core values is integrity – our employees are trained to always do the right thing for the clients – even if it means reducing our profit. We also attach huge value to human safety when working in extreme conditions and we’re proud of our safety record. Last but not least, FORGLASS is a socially responsible company, engaged in several charitable activities, the most important of which is Life Plan, a developmental program for teenage children.

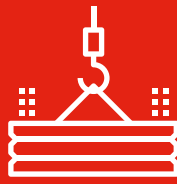


# FURNACE GAS COMBUSTION SYSTEM



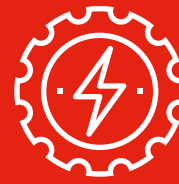
## INDIVIDUAL DESIGN

- 2D layout
- user friendly design
- with all safety standards
- 3D model



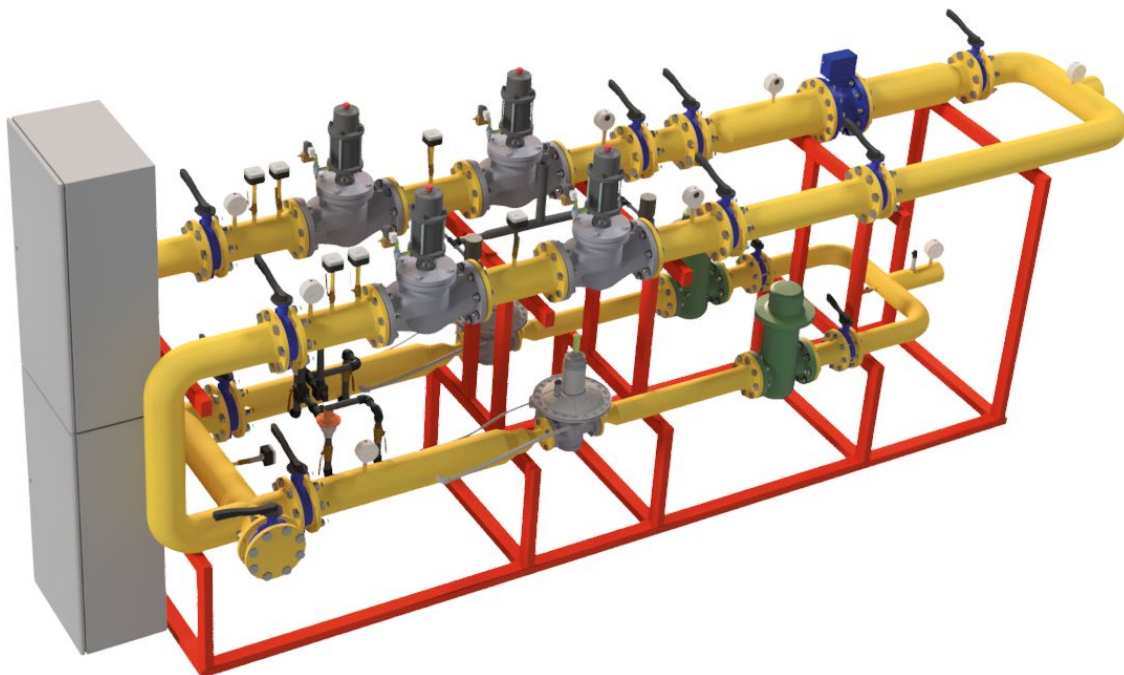
## PRODUCTION

- high quality equipment
- short production time
- testing

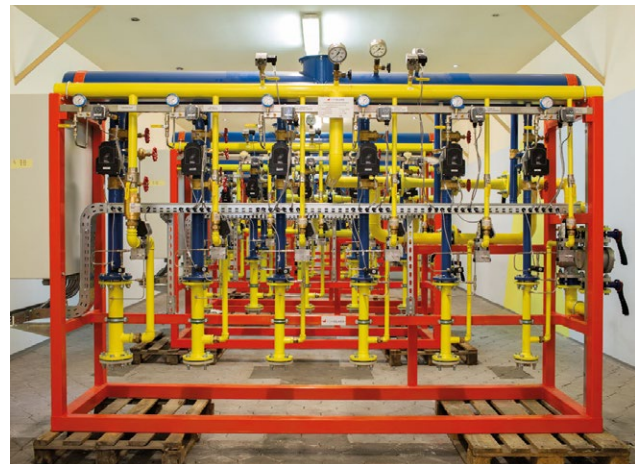


## COMMISSIONING

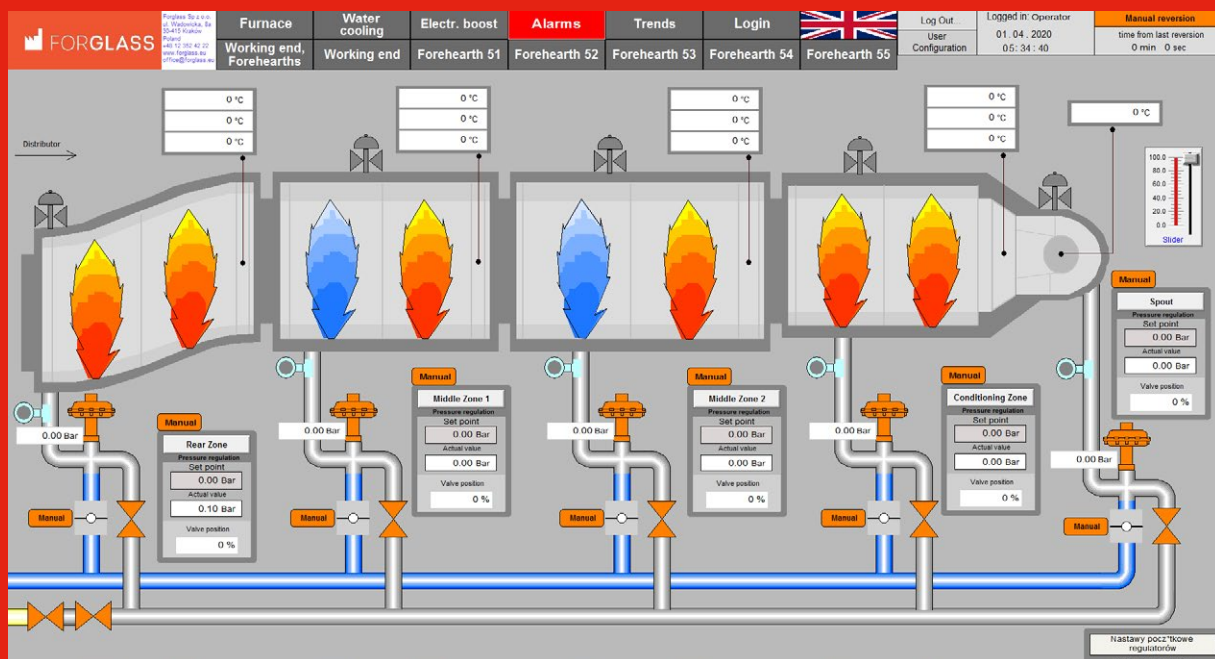
- installation
- start-up
- adjustment



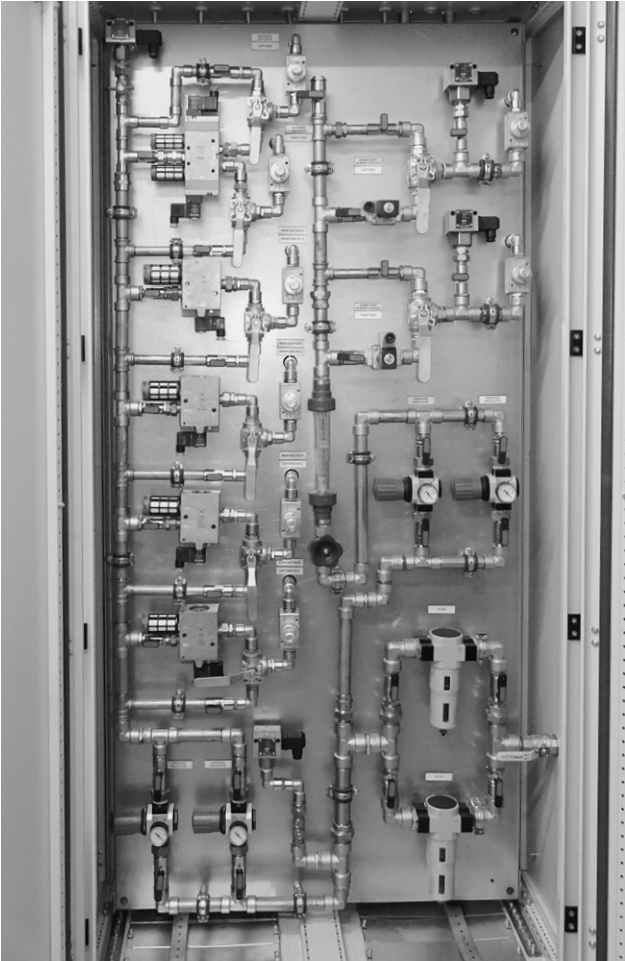
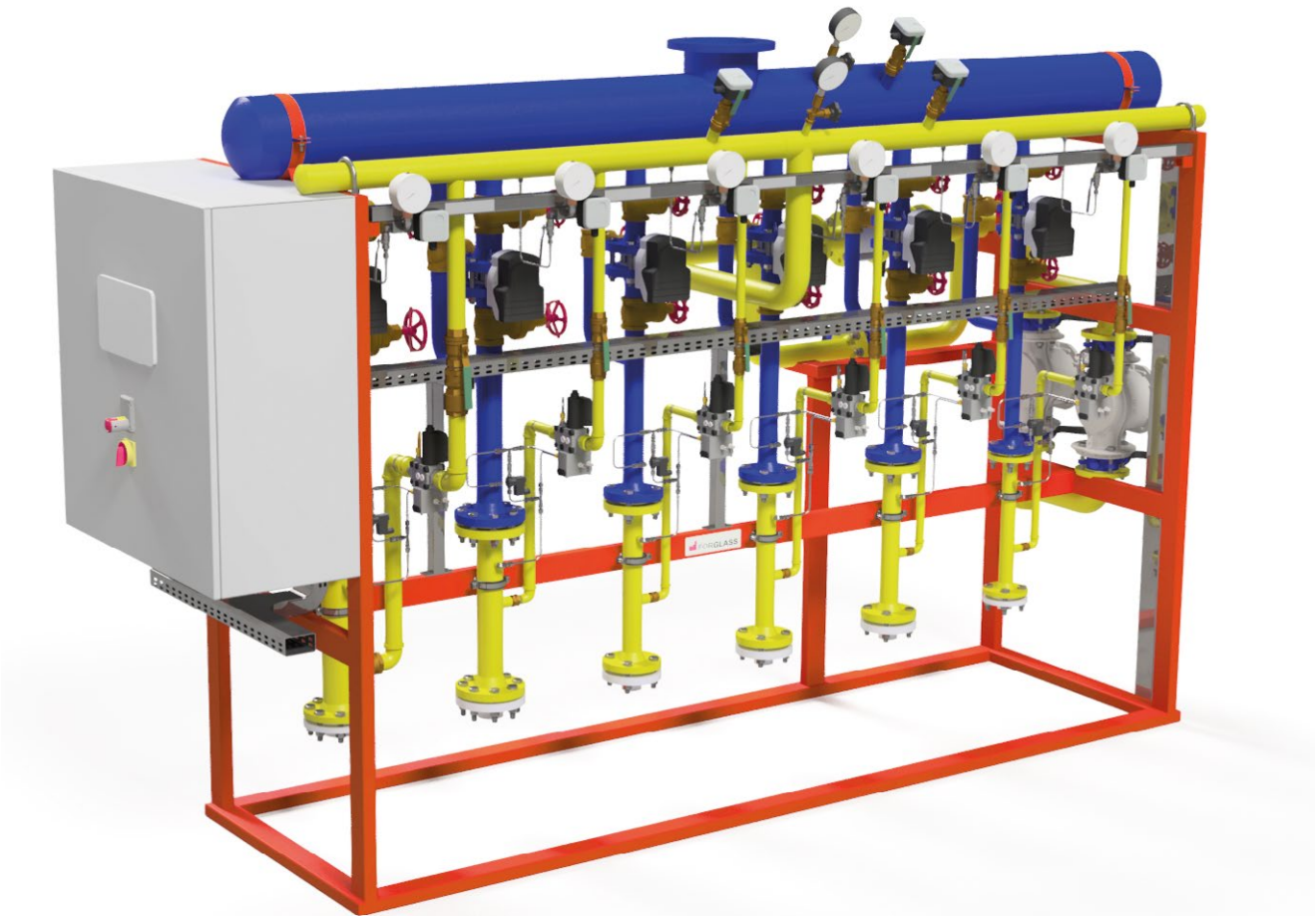
# FOREHEARTHS & WORKING END COMBUSTION SYSTEM



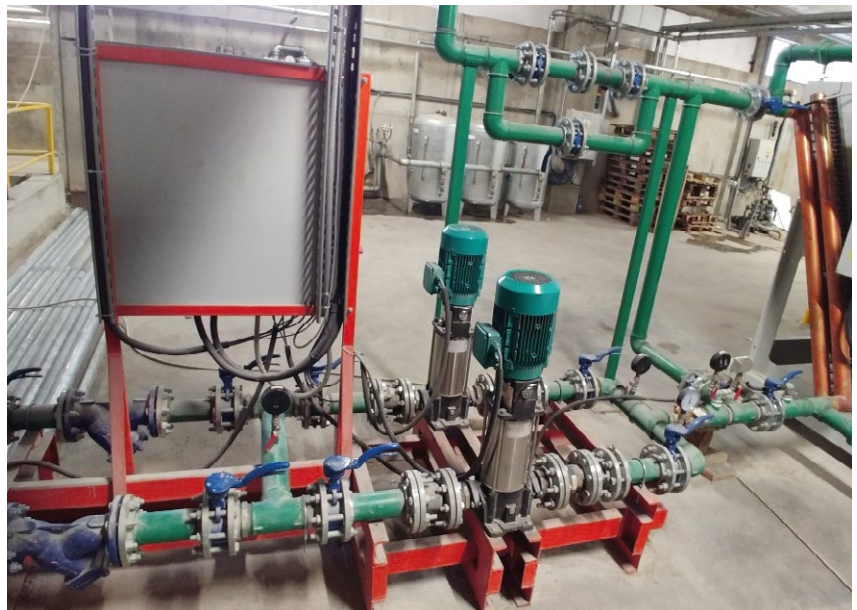
- Through-burner Cooling System
- Reduction of energy consumption
- Conformity with safety standards
- Stable gas-air ratio







# WATER COOLING SYSTEM OF EQUIPMENT

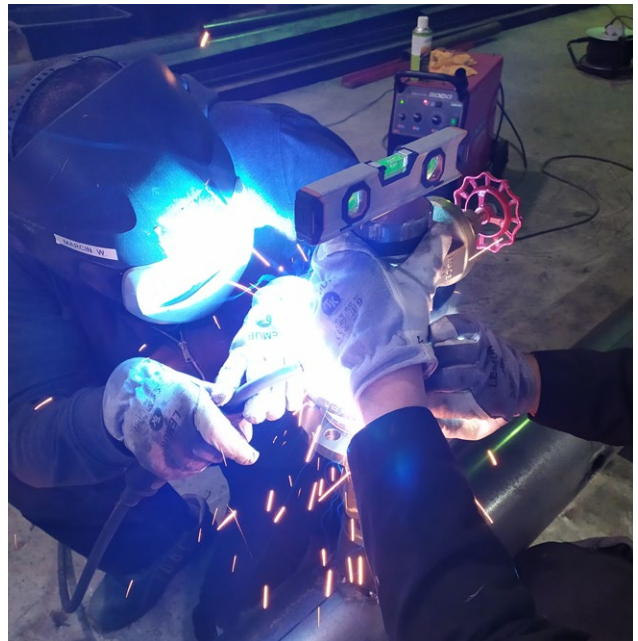




# MODERNISATION

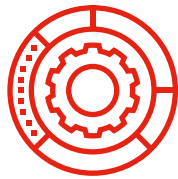
IN THE SHORT TIME THANKS TO THE EXPERIENCED TEAM WHICH WILL MEET ANY CHALLENGE, WE CAN MODERNIZE YOUR

- Gas Stations
- Gas Air-Mixture Stations
- Piping of the Stations and Burners





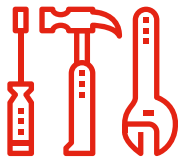
# ADDED TRADITIONAL VALUE



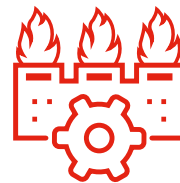
**Furnace installations**  
produced by  
FORGLASS



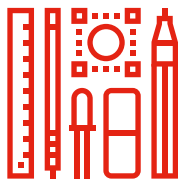
**Installation**  
by own team



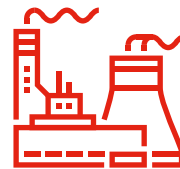
**Service**  
by FORGLASS staff  
when you need it



**Combustion  
equipment**  
based on  
well-known marks



**Designing**  
entirely in-house  
(Poland)



**Fabrication**  
entirely in-house  
(Poland)

*“In an integrated company,  
you can’t draw a line between  
the technical and the creative.”*

Ed Catmull,  
President of Pixar and Disney Animation

