



Promat



WORKSHOP SERVICES

Discover Our Expert  
Manufacturing Services





# THE PROMAT PROMISE

## Advancing expertise to build a safer and more sustainable world

Promat is a global expert in passive fire protection and thermal insulation for the construction sector and many industrial markets. We offer sustainable solutions that protect life and property, increase comfort, optimise process efficiency, minimise space and energy waste, and help reduce CO<sub>2</sub> emissions.

## The solution for your passive fire protection and thermal insulation challenge

All our solutions and systems are backed by over 60 years of experience and know-how. For each project, you can rely on our extensive, proven and certified range of calcium silicate, microporous and intumescent materials as well as cement sprays.

Be assured that we will always find the right solution for your fire protection or thermal insulation problem. We help at every stage of the project.

## Dedicated services to help you launch your solutions to the market

Our aim is to create a confidential, tailor-made consultancy partnership based on the desire to grow and develop together. In our workshops, we design, process and form our materials, adapting them to the individual needs of customers.

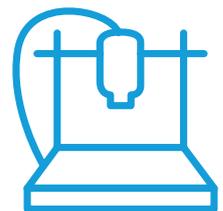
# WORKSHOP SERVICES

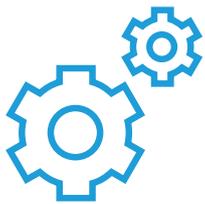
On top of our extensive range of products, we offer a wide range of manufacturing services in our workshops across the world, as well as through our established network of suppliers. Our workshops are able to machine or manipulate our full range of products to meet any specification.



## CNC milling, drilling and cutting

Complicated shapes or simple cuts: we can make them from our wide range of insulating materials using our range of CNC milling and cutting machines.





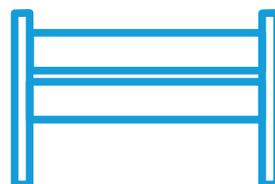
## 2D & 3D CAD / CAM

We can design and manufacture complicated shapes using our in-house technical expertise, so you are sure to find the right design for your solutions.



## Gluing

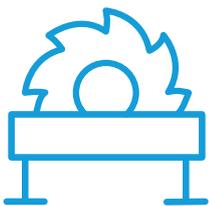
Different types of materials can be combined and glued together to fit your needs. Automated gluing machinery can improve the quality and speed of the output, while also avoiding to have to put resources on a heavy and laborious activity.





## Sawing system

Our different sawing systems will cut our material to the size and shape required for your solution, whether they are straight cuts or special shapes.



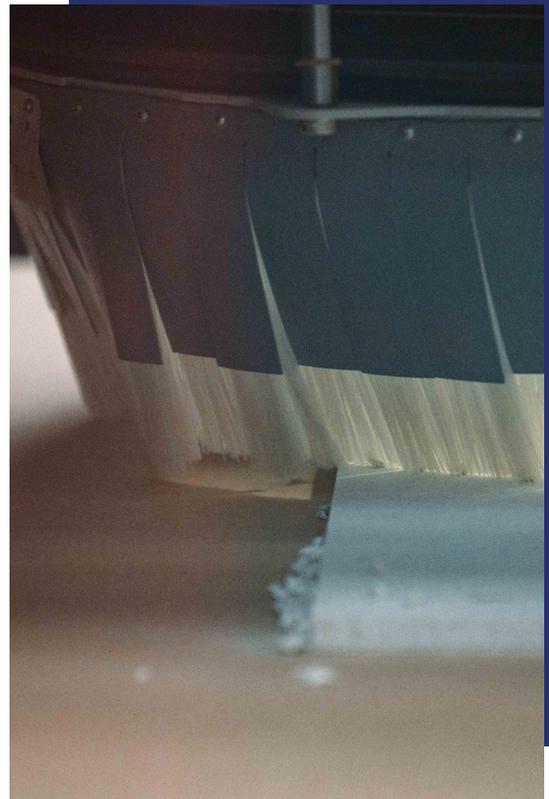


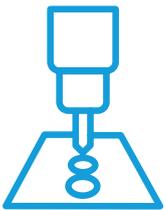
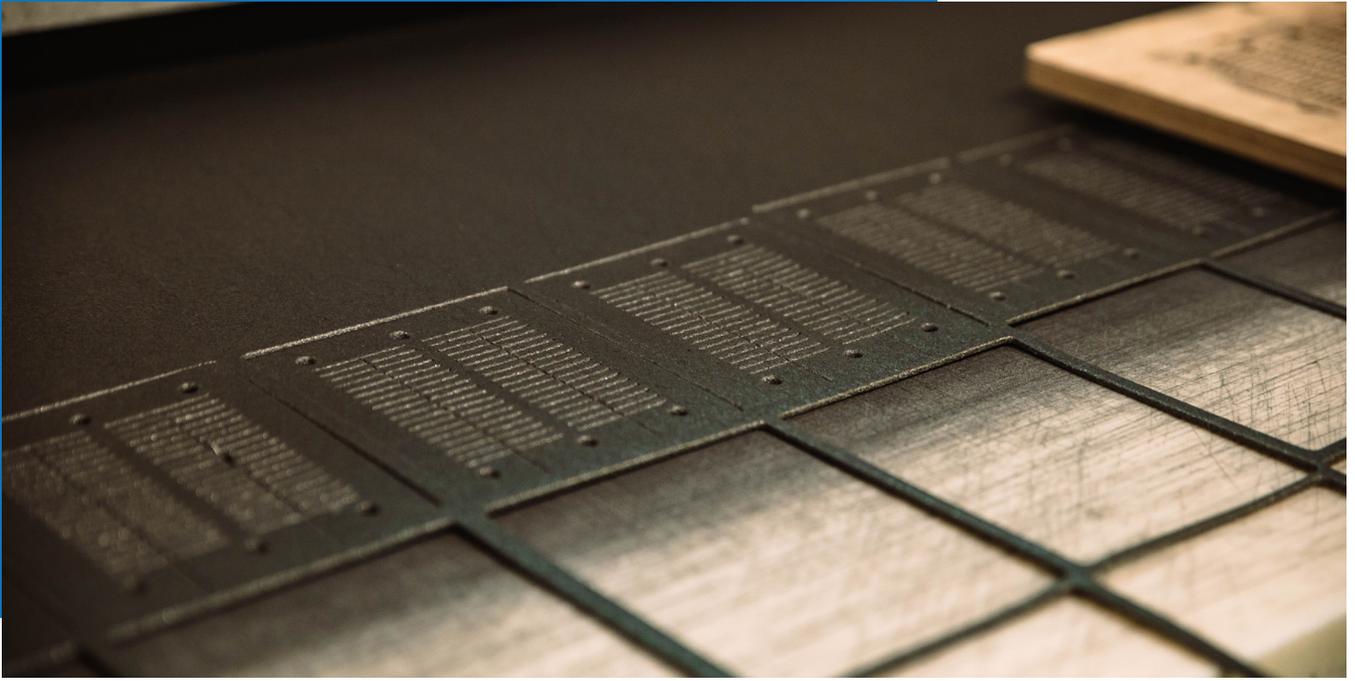
## Bench milling

Milling removes material to allow complex designs, like slots and threads.

## Grinding machine

A grinding machine or grinder is a tool that uses an abrasive wheel for cutting or removing material from the original product. Grinding machines can, amongst others, be used to adapt the thickness or shape of a standard board.



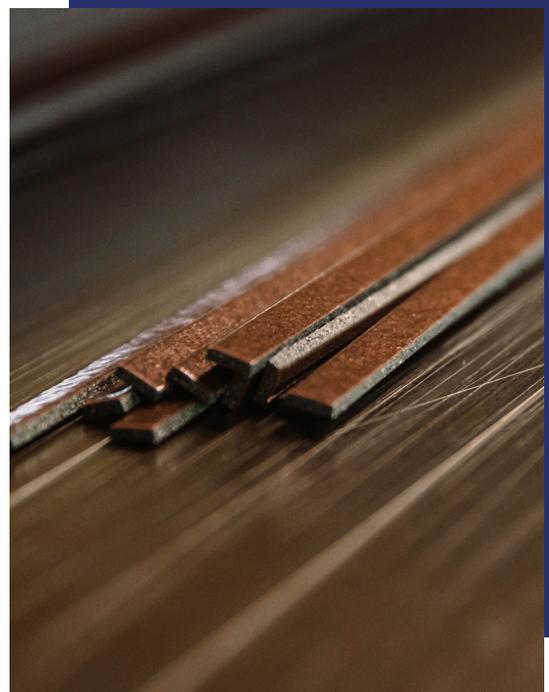
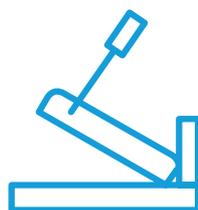


## Punching machine for intumescent material

Intumescent gaskets are a critical component of fire-rated systems. They are delivered in rolls, strips and plates, but can be cut and punched into forms according to individual needs.

## Guillotine of Intumescent strips

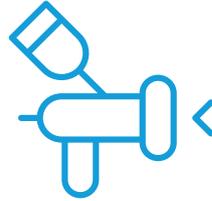
We can cut standard intumescent strips into the required sizes for your solution.





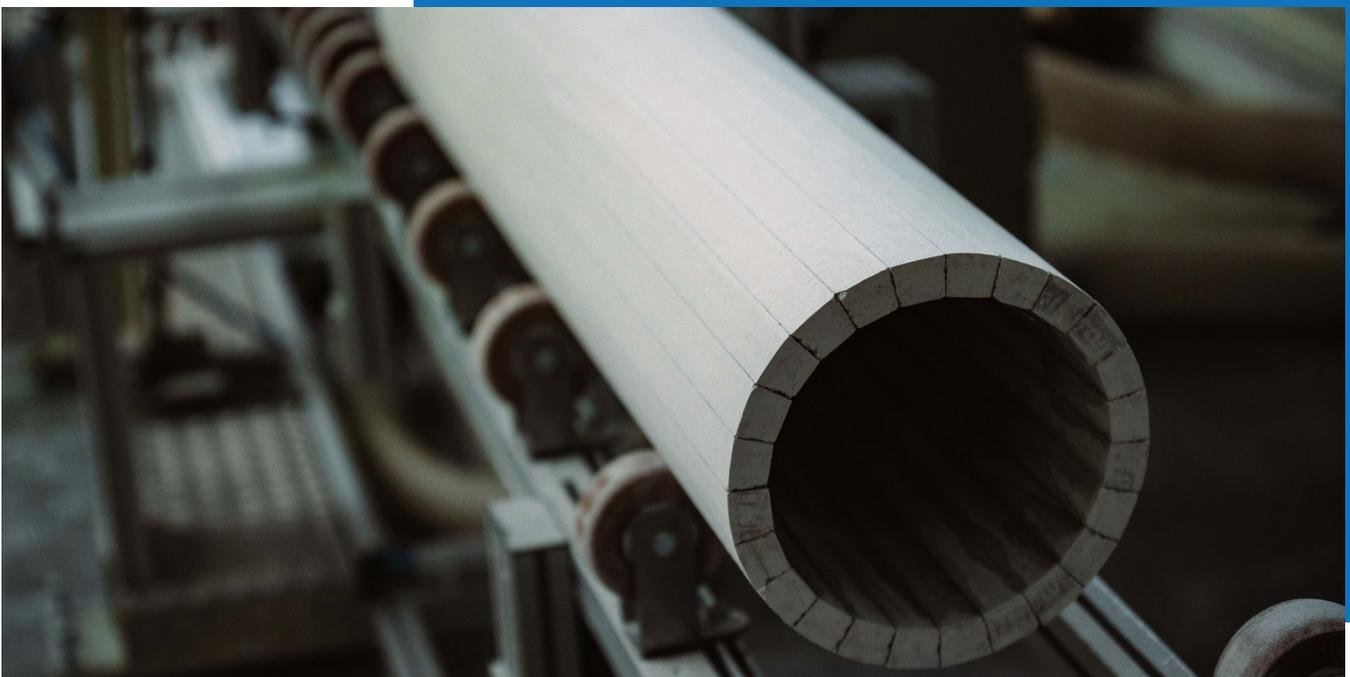
## Hand Manipulation

Our experienced workshop staff can also manufacture tailor-made solutions. Manual services offered include pre-assembly of various fire protection constructions, coating, cutting, gluing and lamination.



## Halfpipe grinder

Fire protection boards can be cut, glued, assembled and grinded to provide solutions to protect steel pillars.



# Other technologies and machines

As part of its full service offering, Promat offers other workshop services and technologies in its network of workshops and partners. These include, but are not limited to, the list on the right. For a full overview of our services, please contact us!



Microporous



Intumescent



Fibers



Calcium Silicate



Technical Gypsum



Sound Insulating Materials



## Our network of workshops

Our workshops are located across the world. Our Europe-based customers can be serviced by our workshops in Belgium, Germany, Italy and the UK as well as our network of suppliers.



Water jet cutting



Wire cutting



Chimney fill



Laser cutter



Sewing machine



Hydraulic press



Gerber and  
Combining machine



Moulding machine



Heywood  
(UK)



Sint-Niklaas  
(Belgium)



Tisselt  
(Belgium)



Wuppertal  
(Germany)



Filago  
(Italy)



Tsu  
(Japan)



## Contact our experts today

Would you like to know more about which workshop services we can offer to you? Contact us via [www.promat.com](http://www.promat.com)

We're looking forward to advising you on your project.



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