

# VULCAN SYSTEM

LIQUID SILICONE RUBBER INJECTION



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# INNOVATION AT YOUR SERVICE

RABOURDIN SAS, French pioneer in the production of mold components, positioned itself since 2012 on the cold runner systems market specialized in Liquid Silicone Rubber injection.

## KNOW-HOW

Our control from the conception to the production of the tooling allows us to offer to our customers an advanced technology for high quality parts.

### The benefits of RABOURDIN's Technology :

- | Flow restrictor for a mastered stream flow
- | Production of parts without loss of material
- | Optimized conception for an easy and fast cleaning
- | GR's know-how recognized



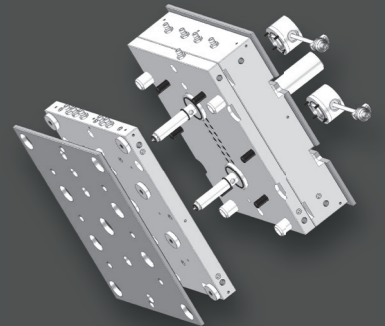
## ACCESSORIES

Strong from its experience, RABOURDIN offers a complementary range of products able the entirety of the bi-material mold. (Thermoplastic and silicone).

- | Outside clamping system which allows assembly of the two parts of the mold, with a fast uncoupling
- | Mold heating system and its connectivity
- | RABOURDIN cold runner systems can be built for tools from 1 to 48 cavities
- | In addition of the cold runner systems, RABOURDIN offers central mold nozzles with valve gate, as well as nozzles for injection molding machine

## TECHNOLOGY

The regulated runner systems are built in the high part of the mold, which is composed by resin distribution channels along with the nozzles feeding every cavity. The whole system is regulated by an appropriate water channel.



RABOURDIN SAS IS INVOLVED IN NUMEROUS FIELDS :



AUTOMOTIVE



SPORT



FOOD PROCESSING



HEALTH AND  
MEDICAL SECTOR



AERONAUTICS