

## **INNOVATION AND CUSTOM PROJECT**

Development of mould projects with 3D technology and CAD-CAM according to customer requests.

Design of custom moulds, prototype and tests in block making machine to evaluate technical feasibility.

Our experience as manufacturer of block making machines allows us to give you the best advices on aggregates, vibration cycle, pieces shape for the best rentability and life of moulds.

In 2020, **ROMETA SA**, manufacturer of machinery to produce concrete pieces since 1956, decide to develop its activity of moulds with the integration of MOLDES y LAPEADOS SL, a company with more than 30 years of expertise in the sector.

TOFORM is born.



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# TOPEN by ROMETA







# **Moulds for concrete industry**

TOFORM designs and produces moulds for all models and machineries brands producing pavers, kerbstones, ceiling blocks, bricks and any concrete precast product.



## **OUR MOULDS**

We offer models meeting all the needs of precast concrete manufacturers:

- · Mono-bloc moulds
- · Removable moulds
- · Hydraulic moulds
- · Moulds with machined and removable dividing plates
- · Moulds with removable cavities
- · Spare parts of moulds interchangeable pieces

### **HIGH PERFORMANCE AND QUALITY**

All our moulds receive heat treatment and are manufactured with mechanized divisions to ease demoulding.

We use high quality steel alloys and the most suitable treatments to reduce wear and increase the number of mould cycles:

- ·Steel with wear resistance of 500 HB (Brinell)
- ·Treatment with wear resistance of 900 Vickers
- ·High performances of wear 64-66 HRC (Rockwell C)



#### HYDRAULIC MOULD

#### PAVERS AND KERBSTONES MOULDS





# **BLOCKS MOULDS**



#### **CEILINGS MOULDS**

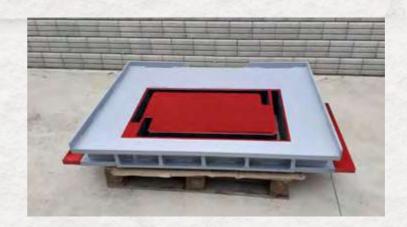


#### **CUSTOM MOULDS**









# **TOFORM**

#### **MAINTENANCE OF MOULDS**

Mould maintenance is vital to maximise its lifespan and to produce high quality pieces. Our team provides you with solutions for the maintenance, repair and cleaning of your moulds, in particular the TOFORM rotative table which allows easy access to all parts of the moulds.



**ROTATIVE TABLE** 



ROMETA designs molds with high quality finishes that allow reduced adjustment time as well as perfect filling and demoulding for increased productivity. We use CNC to ensure the accuracy of all moulds made in our facilities.

Our team has extensive expertise and supports you in your project.

We export to the FIVE CONTINENTS and adapt to the specifics of your request.