

pomdi

HIGH PRECISION DEVICES
AND TECHNOLOGIES

Engineered to perfect your ideas



What is Pomdi?

Pomdi is embracing innovation and technological excellence

Founded in 1972, Pomdi designs and manufactures high-precision diamond tools for industrial use, offering cost-effective machining solutions for a wide range of sectors: glass, metalwork, windpower, stone, aeronautical, friction sector..

Employing superabrasives like industrial diamonds and cubic boron nitride (CBN).



Friction Sector



Friction

The friction materials used in vehicle braking systems are highly abrasive. Therefore, the best way to machine this type of materials is with diamond tools.

The solutions we offer for this sector are aimed at grinding, finishing, bevelling or chamfering, grooving and cutting processes.

Our tools' biggest competitive advantage is that they let you replace and reuse the worn parts without having to discard the costly precision-machined steel shanks.



The main parts machined are as follows:

Brake pads



Brake shoes



At Pomdi, we haven't only created machining solutions for friction materials used in commercial vehicles, we've also developed innovative solutions for industrial vehicles, the rail sector, etc.





Applications

GRINDING ROLLERS used to grind and calibrate the height of pads



FINISHING WHEELS used for a perfect finish of pads





Applications



CHAMFERING TOOLS used to make the bezel of pads



GROOVING DISC used to make grooves in the brake pads



THANK YOU!

