GLASS DIAMOND TOOLS FOR THE GLASS INDUSTRY
TYROLIT provides a vast range of technically outstanding diamond tools for working with natural stone, ceramics and glass. Thanks to many years of experience combined with continuous innovation, top quality standards and individual application advice, TYROLIT has been able to establish itself as a leading partner worldwide in these industry sectors.

Ready to face the 21st century
Our product range is currently the most comprehensive on the market. We provide diamond tools for the processing of architectural glass, furniture glass, household appliance, automotive and optic glass. TYROLIT produces peripheral wheels and drills for the technical glass industry; cup wheels, peripheral wheels, cnc tools and drills for the flat glass industry; saw blades, grinding plates and engraving tools for the crystal glass industry; crown wheels, edging wheels and pellets for the optical industry. In collaboration with machine manufacturers, TYROLIT is constantly developing new technological systems for the 21st century.

TECHNICAL GLASS
AUTOMOTIVE, HOUSEHOLD APPLIANCE AND SOLAR

PERIPHERAL WHEELS

- Peripheral wheels for edge grinding of tempered and laminated glass in the automotive, household appliance and solar industry
- Mole periferiche per la molatura dei vetri temperati e laminati nell’industria automobilistica, degli elettrodomestici e solare
- Meules périphériques pour le meulage des verres tempérés et laminés dans l’industrie automobile, de l’électroménager et solaire

DRILLS

- Straight and countersink drills for automatic machines
- Foretti diritti o con svasatore per macchine automatiche
- Forets droits ou avec évaser pour machines automatiques
CUP WHEELS

- Metal or resin bond cup wheels, with continuous, segmented and semi segmented rim, for flat edge grinders and beveling machines
- Mole a tazza con legante metallico o resinoide, in fascia continua, a settori o semisettori, per molatrici filo piatto e per bisellatrici
- Meules boisseau en liant métallique ou résinoïde, en jante continue, segmentée et demi-segmentée, pour rectifieuses à bord plat et machine à biseauter

PERIPHERAL WHEELS

- Metal bond trapezoidal and pencil edge peripheral wheels for automatic, semi-automatic and manual machines
- Mole periferiche a legante metallico per molatura filo piatto e tondo su macchine automatiche, semiautomatiche e manuali
- Meules périphériques en liant métallique pour le meulage à bord plat et rond sur des machines automatiques, semi-automatiques et manuelles

CNC TOOLS

- Cutting routers | Flat, trapezoidal and pencil edge peripheral wheels | Profiled wheels | Drills for cnc machines
- Frese | Mole periferiche a filo piatto, trapezoidale e tondo | Mole a profilo | Foretti per macchine CNC
- Fraises | Meules périphériques à bord plat, trapézoïdales et rondes | Meules à profil | Forets pour machine CNC
FLAT GLASS
ARCHITECTURAL AND FURNITURE

DRILLS, SAW BLADES, ELASTIC WHEELS

- Diamond drills, segmented cutting discs for safety glass, elastic wheels for coating removal
- Foretti diamantati, dischi a settori per il taglio di vetro laminato, mole abrasive per la sbordatura dei vetri
- Forets diamantés, disques segmentés pour le sciage du verre laminé, meules abrasives pour l’ébavurage des verres

CRYSTAL GLASS
ENGRAVING WHEELS, PLATEAUX, SAW BLADES

- Engraving wheels, grinding and polishing plateaux in resin or metal bond, saw blades with continuous or segmented rim
- Mole periferiche per incisione, plateaux per molatura e lucidatura in legante metallico o resinoide, dischi da taglio con fascia continua o a settori
- Meules de gravure, plateaux en liant métallique ou résinoïde pour meulage et polissage, disques à jante continue ou demi-sectorés

OPTICS
CROWN WHEELS, LENS EDGING WHEELS, PELLETS

- Generating wheels, diamond pellets and full face tools for the production of ophthalmic lenses, lens edging wheels
- Corone, pellets e patine diamantate per la produzione di lenti oftalmiche, mole per la bisellatura
- Couronnes, pellets et outils de finissage pour verres ophtalmiques, meules de biseautage
APPLICATION ENGINEERING
EXPERT SOLUTIONS

Successful companies not only expect excellent products from their suppliers, but also process know-how to support their individual requirements.

The production and supply of top quality tools is in itself no longer sufficient. With our team of product application engineers, we are able to provide our customers with complete solutions in line with their demanding technical and economical expectations.

Clarify the task
We place great emphasis on knowing the needs of our customers. A requirements profile which takes technological and profitability aspects into account is drawn up with each customer.

Define the concept
The team of experienced product managers defines approaches to the solution, assisted by our specialists from R & D who continuously work on improving product performance in various applications.

Realize the solution
The application engineer then ensures that the new grinding/cutting solution meets the customer’s requirements.

Enhance know-how
The continuous development of our expertise in the field of innovative diamond tools is crucial to successful cooperation with our customers.
Our worldwide subsidiary companies can be found on our website at www.tyrolit.com