



## PATENTS



Our continuous research is aimed at innovations that offer increasingly **reliable and efficient products**, with particular attention to **energy saving**, a fundamental driver for TGD. The numerous patents obtained since our foundation in 2003 are for us a precious recognition and an extraordinary motivation to continue on this virtuous path.

Since 2000 TGD has been producing glass components for the commercial, professional, industrial, and scientific refrigeration market.

Our goal is to offer solutions of **maximum efficiency to guarantee substantial energy savings.**

*Every day, new ideas for a better world.*

## COMMERCIAL REFRIGERATION

A wide range of doors for “free standing” commercial refrigeration: **TGD enhances the performance** of refrigerated cabinets **with elegant solutions that improve the visibility of the products** inside them thanks to numerous patented LED technologies.



## INDUSTRIAL REFRIGERATION

TGD in 2003 launched the first “**Zero Energy**” doors for upright freezers on the market, **capable of eliminating the energy consumption** normally required and eliminating fogging on the internal glass when they are opened. Thanks to experience gained over time, today we are able to provide **a wide range of products with life cycles optimized** according to the application: doors dedicated to wall units for large-scale retail distribution, operating at positive and negative temperatures, entry level doors, medium and top target.



## WINE BARS AND WINE SHOP

TGD offers components with **high quality finishes** for the best chillers for wine bars, wine shops and restaurants. Our mission is to embellish the excellence proposed by our customers, from wines to cheeses and the finest tobacco, with various high-class solutions, all customizable.



## DOMESTIC REFRIGERATION

TGD has an exclusive and enhancing solution for every domestic refrigerator. All the projects are followed with the utmost care from the embryonic phase to the most advanced industrialization and for all **TGD guarantees the highest constant quality over time.**



TGD offers elegant and resistant profiles for any thickness of insulation of HORECA cabinets, capable of **increasing their life cycle**. These doors can be customized in various ways with exclusive handles and with the lighting technologies of the most advanced LED products.

## HORECA

## COLD ROOMS

A range of inserts for cold rooms with European standard dimensions, typical of “convenience stores” and filling stations. A **wide range of accessories** for those who need to take advantage of modest space for the storage of products, to be dedicated at the same time to retail activity.

