

GAZELLE

INNOVATION CREATIVITY
AND
QUALITY CONTROL



ABOUT US

Founded in 1981, Gazelle Corporation is one of the pioneers of protective eyewear manufacturing in Taiwan.

During the past few years, we introduced ODM and OEM to further meet the needs for our customers in the field of protective eyewear.





EXPERIENCE AND EXPERTISE

Gazelle has more than 30 years' experience in the optical industry, specializing in lenses, safety glasses and goggles.



Gazelle has gained customers' trust worldwide.



INNOVATION CREATIVITY

When we confirm the demand from customers, our experienced R&D department will activated a design project and ready for product development.

Gazelle's priority is to provide our customers with safety eyewear that offers excellent protection and fashionable style.





INSIST ON QUALITY

To ensure the quality of each pair of glasses that meets customer requirements, we focus on all details of production process.

Gazelle is experienced in supplying products under different safety standards, setting up a inspection systems for our products, we run through various tests and strict examinations for the best quality of our products.

THE PROFESSIONAL OF EYEWEAR SOLUTIONS

As for a professional safety eyewear solutions provider, we have the capacity to fulfill global customers' needs.

Gazelle provides turn-key service, which includes designing, injection, assembly, inspection and packaging.





PRODUCT LINE



SAFETY GLASSES

GOGGLES



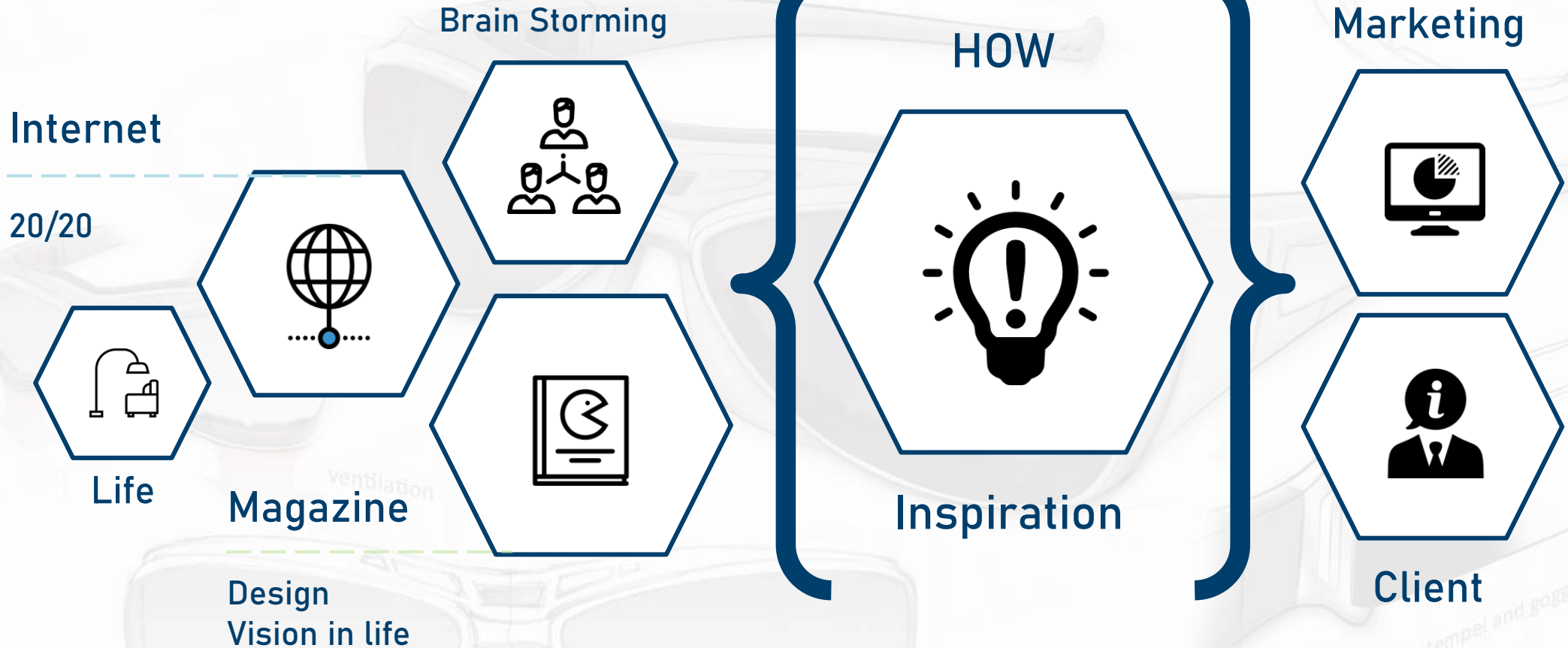


HELMET BUCKLE

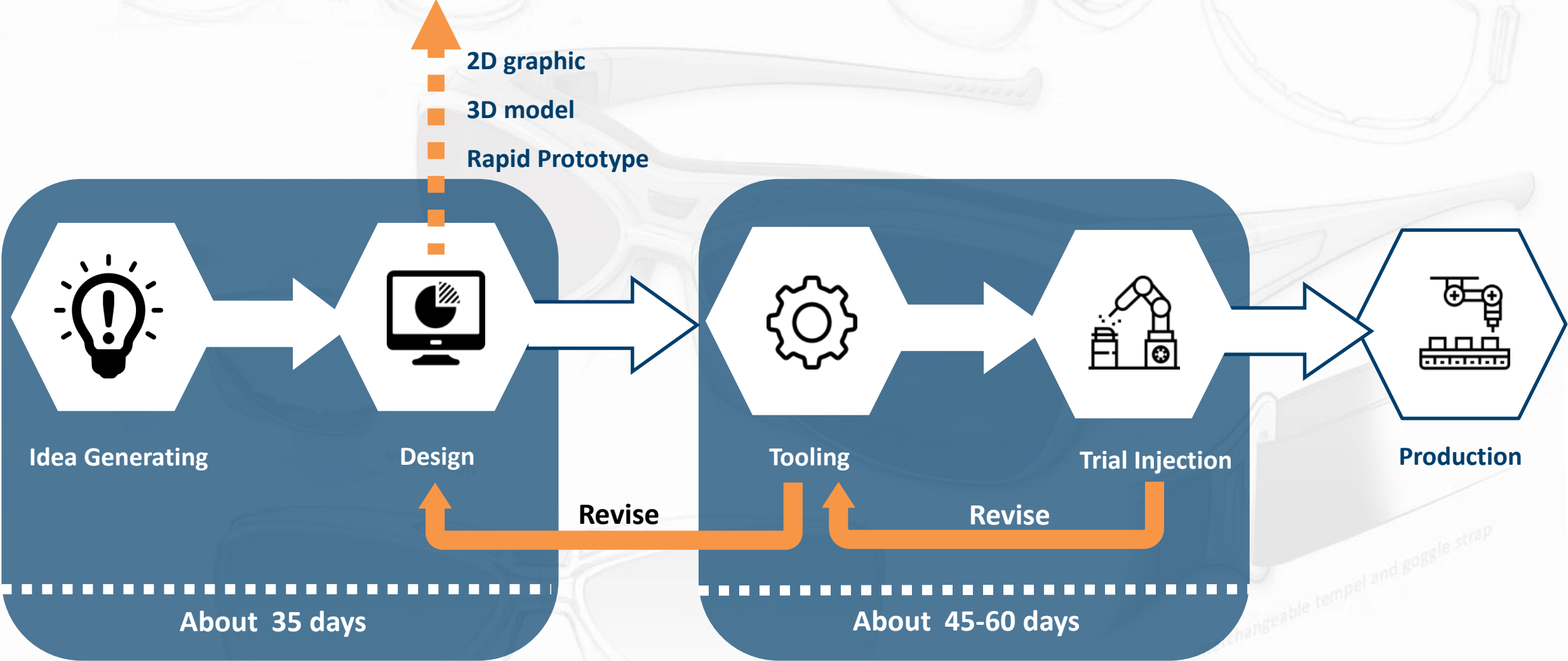
A blurred background image of a desk with a keyboard and mouse. The image is overlaid with a dark blue horizontal band containing the word "DESIGN" in white capital letters.

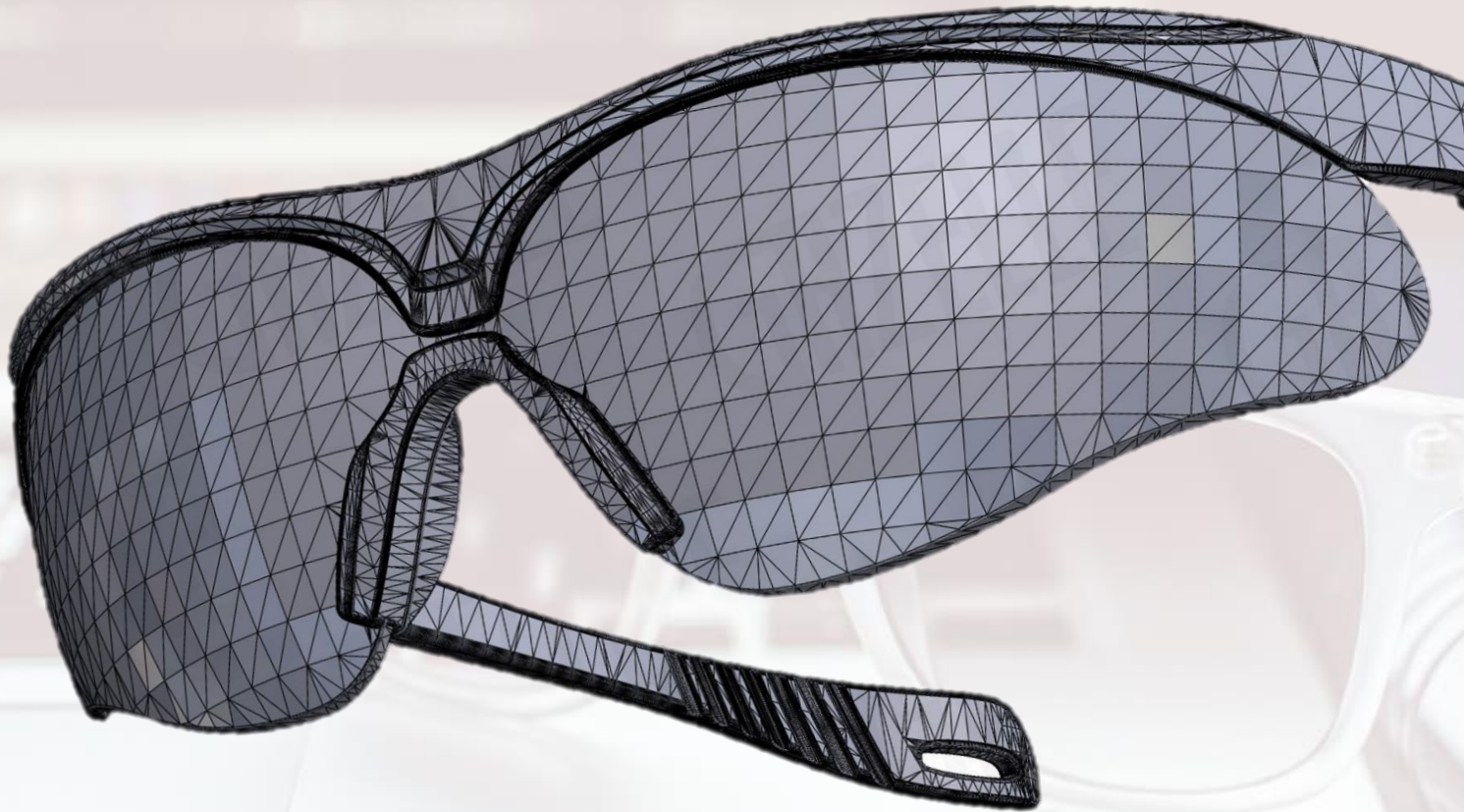
DESIGN

IDEA GENERATING



DESIGN PROCESS





PRECISE 3D DRAWING

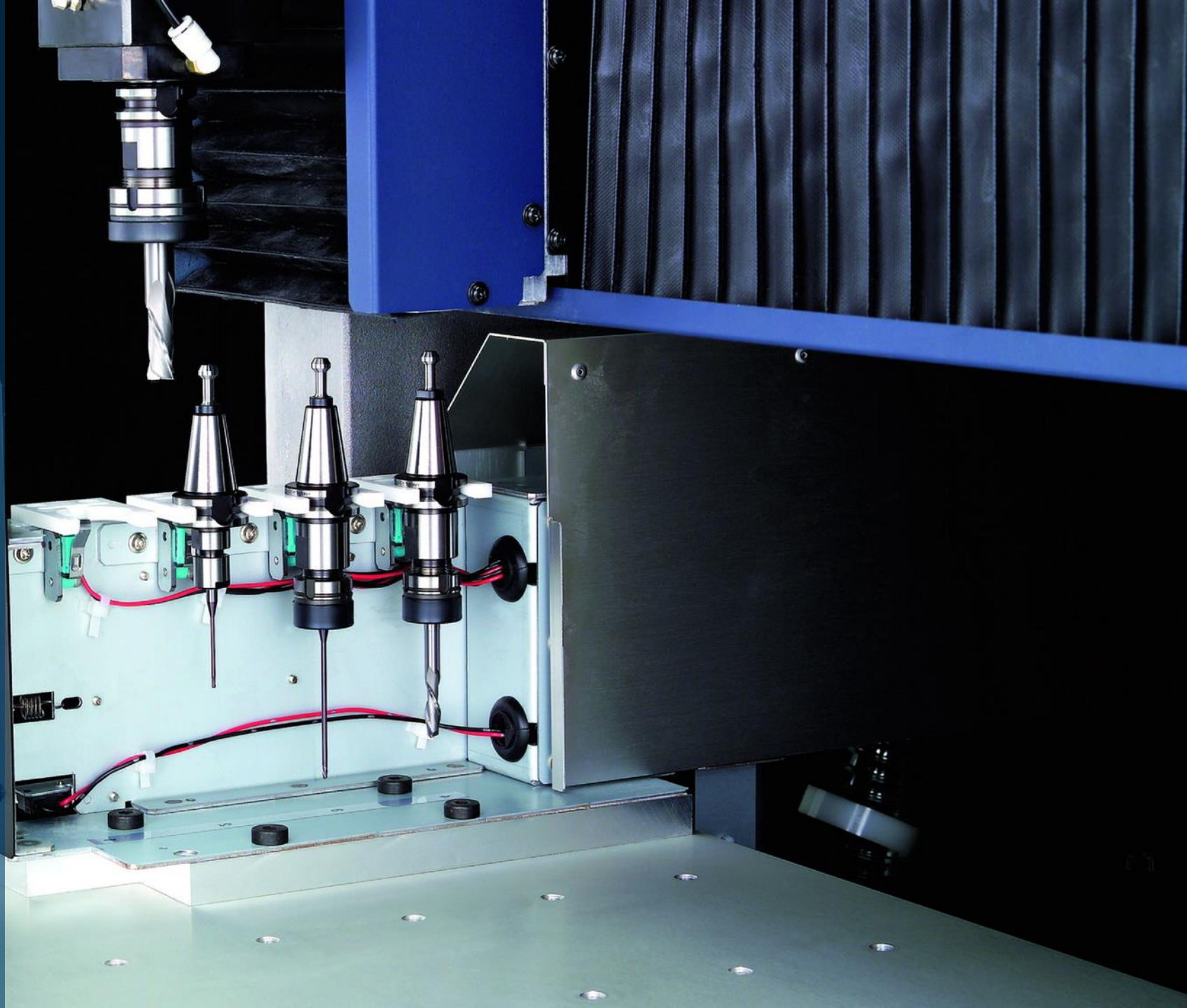
After we have confirmed the model shape, the CAD group starts 3D model molding.

CAD is used to outline and display the detailed structures, followed by the rapid prototype to ensure the overall look is as expected and complies with safety standards.

RAPID PROTOTYPING

Gazelle provides the rapid prototyping service for any necessary testing and sample design confirmation.

We use 3D Printer Markforged Mark II and CNC Roland MDX-540A to generate RP before mass production.





OUR PATENT

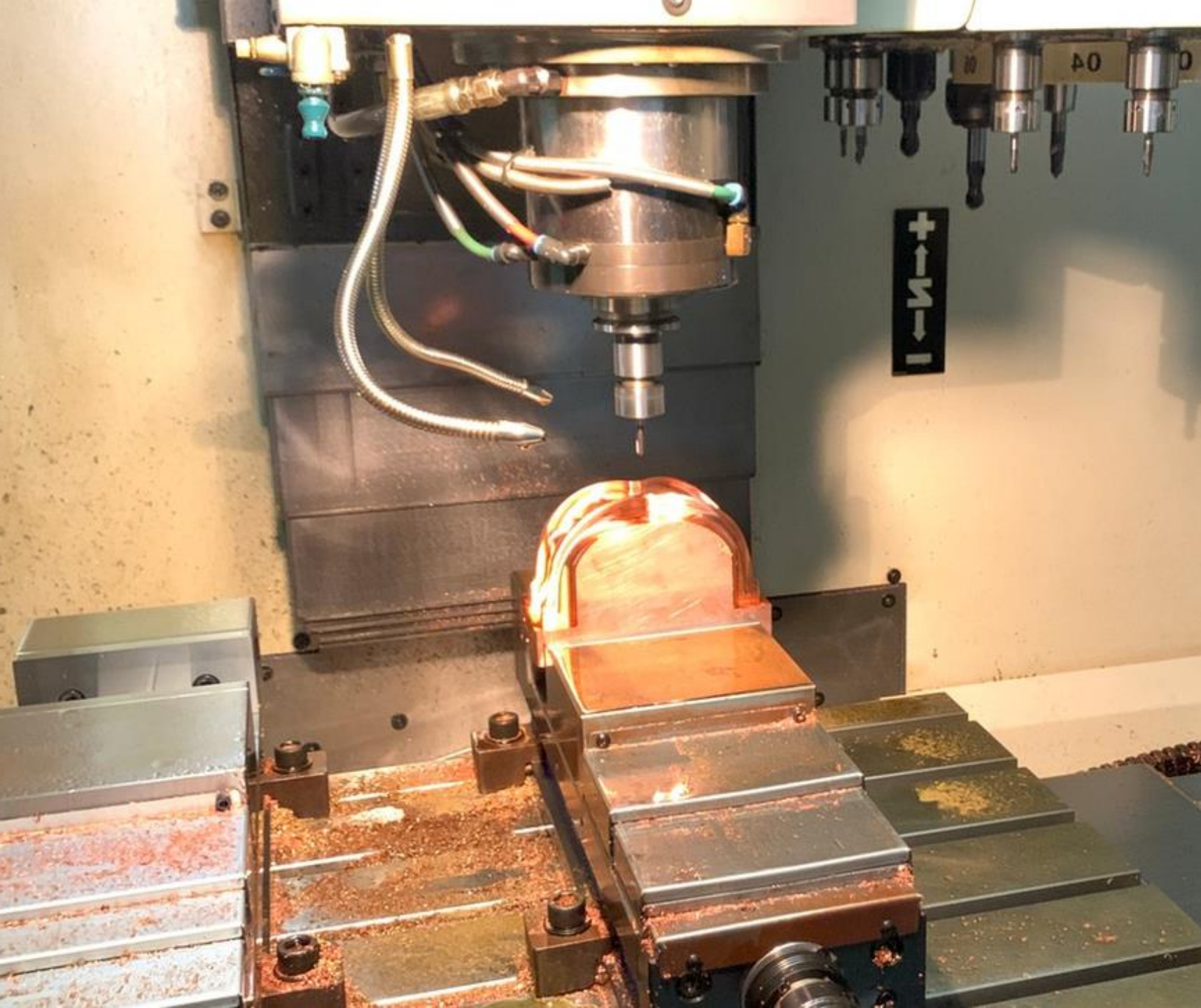
Granted inventions
5 pieces

Utility Models
29 pieces

Design
19 pieces

MOLDING





MOLDING AND TRIAL INJECTION

Refinishing and modification on the mold are necessary to ensure the quality of each product.





MANUFACTURING





OUR FACTORY

Location : Xinwu District,
Taoyuan, Taiwan

Numbers of Employees : 120

Factory Space :

existed : 2700 sq. m

new : 3000 sq. m

Equipments :

Injection molding machine

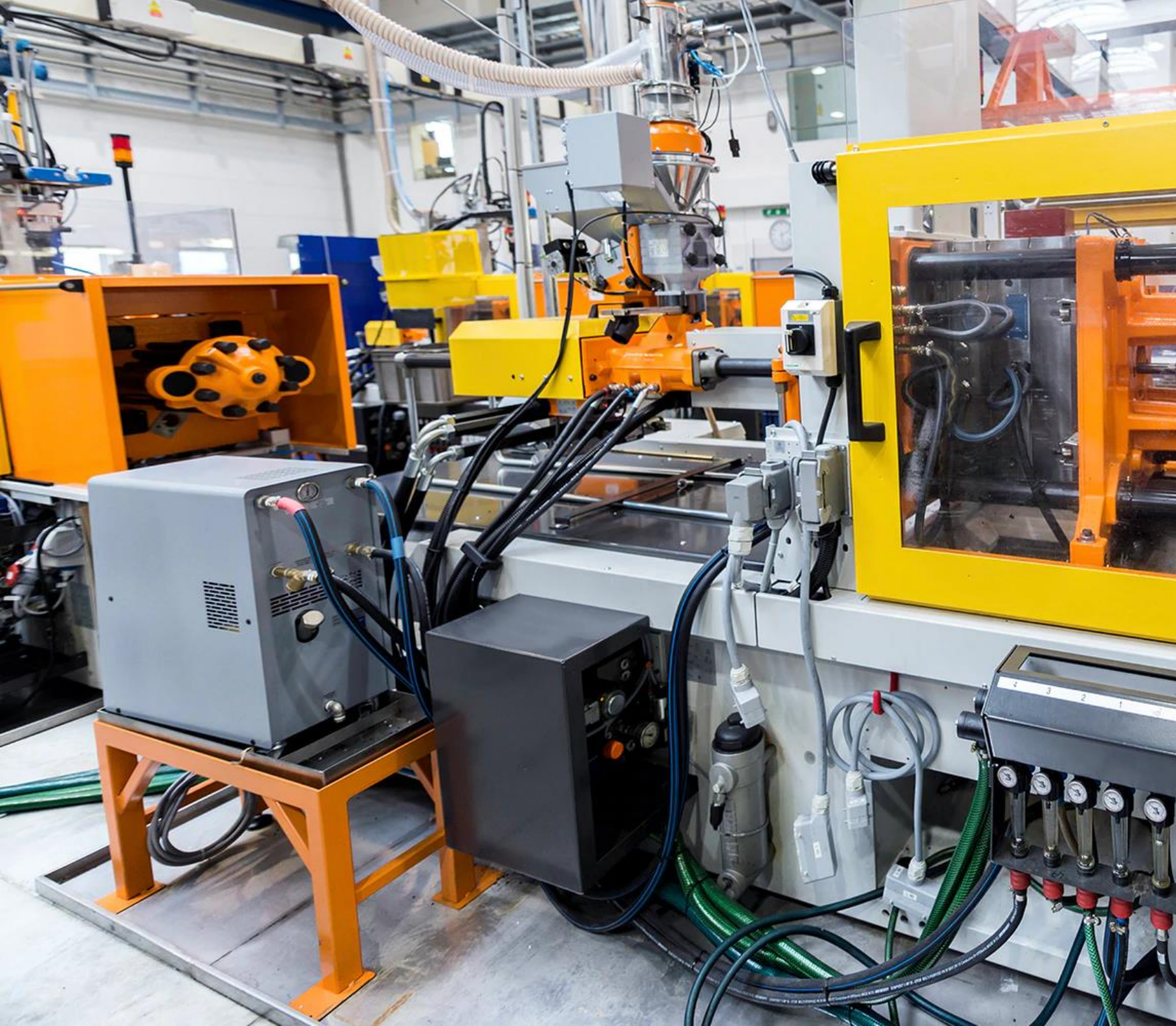
Horizontal: 20, 120T~160T

Vertical: 4, 80T~200T

Dual 1, 180T

ISO CERTIFICATION





PRODUCTION CAPABILITY

Eyewear Assembly

114,000 dozen/month

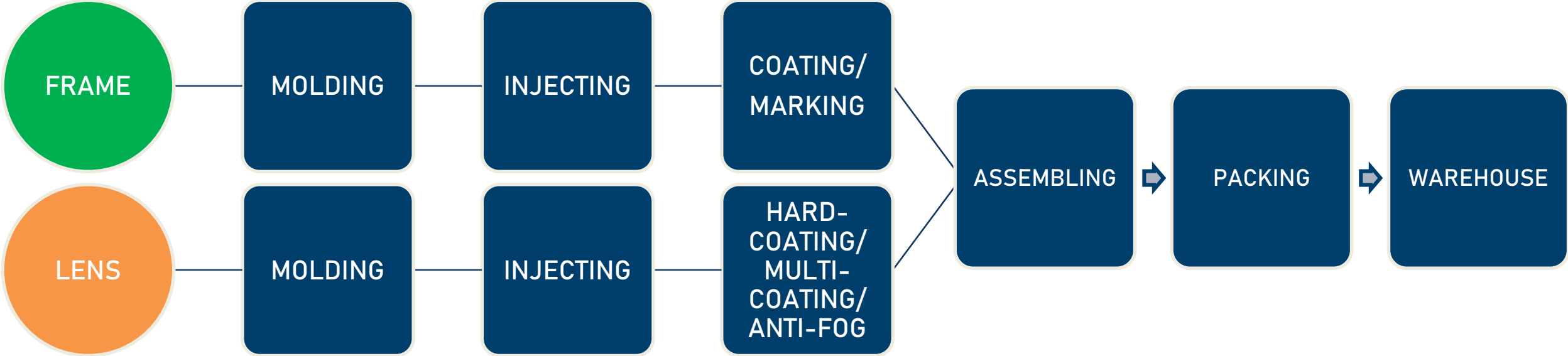
1,368,000 dozen/year

Lens Production

160,000 dozen/month

1,920,000 dozen/year

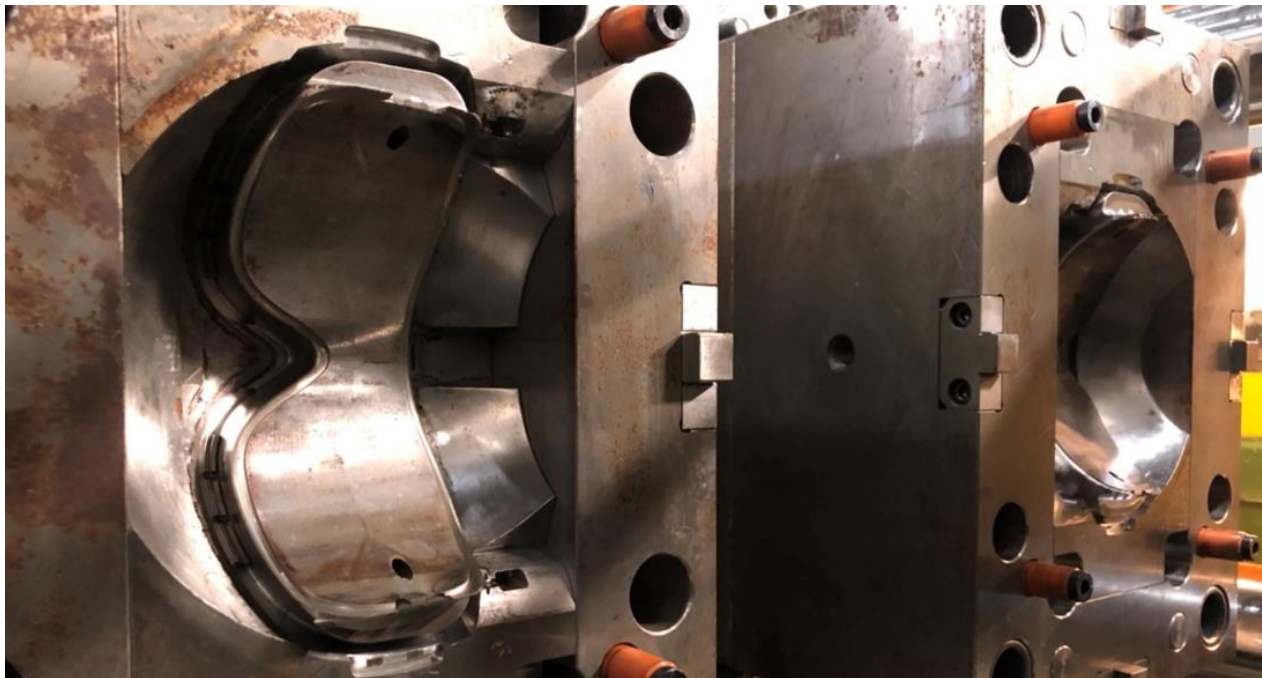
MANUFACTURING PROCESS



MANUFACTURING PROCESS

INJECTION MOLDING

Dual-Injection Molding



Insert-Injection Molding



MANUFACTURING PROCESS

COATING

Anti-scratch Coating



Various Coating



MANUFACTURING PROCESS

PRODUCT PROCESSING

Assembling



Packing





QUALITY MANAGEMENT

QUALITY INSPECTION

Raw
Material
Inspection



Structural
Strength
Inspection



QUALITY INSPECTION

Optical
Inspection



INTERNATIONAL STANDARDS

Gazelle supplies products under different international standards:

ANSI Z80.3 / Z87.1

EN 1836/ 166

CSA Z94.3

AS 1337.1

KOSHA

GB





CSR



ISO 45001

Gazelle complies with national and international environmental, health and safety-related laws, and providing employees a safe and healthy workplace.

In addition, we implement the spirit of social responsibility, such as non-discrimination, no child labor, no forced overtime, holding fire security and training every year to practice corporate social responsibility.





PAS 2050

The environmental impact will be essential for sustained long-term growth, and the benefits of calculating the carbon footprint, helps us to reduce emissions.

CSR CERTIFICATION

In promoting social responsibility, our factories pass verification of PAS 2050 carbon footprinting standard, OHSAS 18001 health and safety management system.





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