



ecoptik

Your customization Optical partner

Welcome to know us.

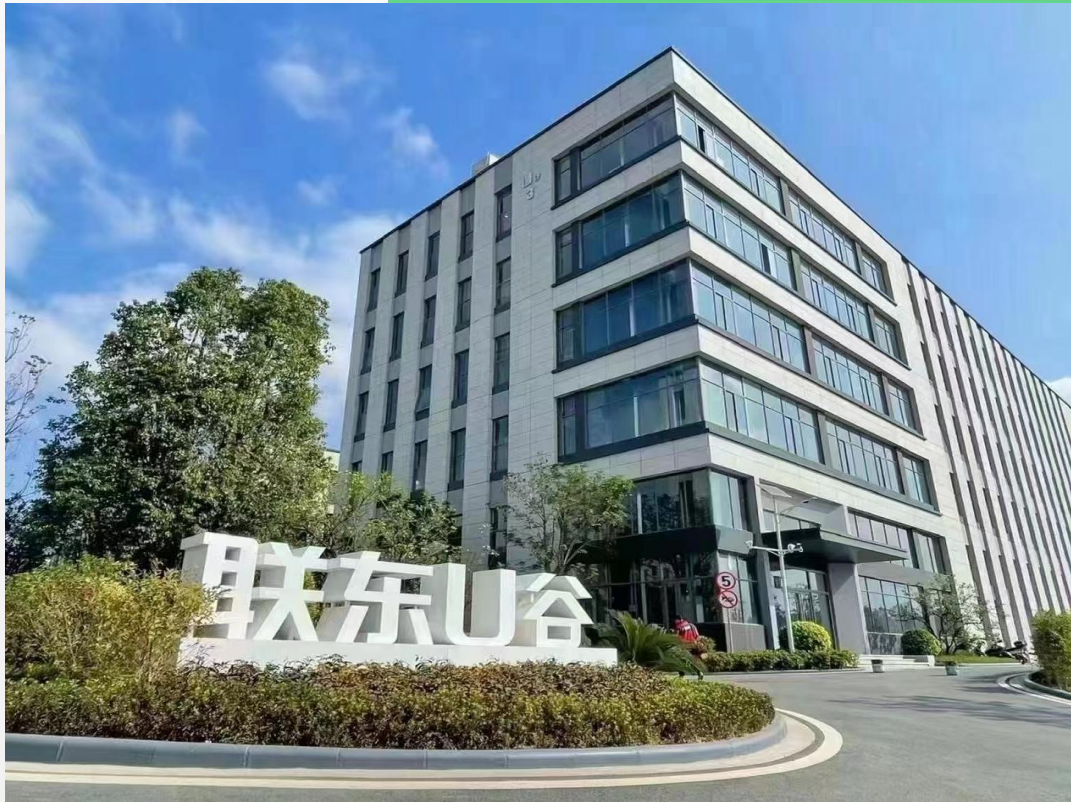
Choose us
More assured

going green and environmental protection
Industry leading

We have many invention patents and the most advanced modern technology,
Which are used for the manufacture and testing of various precision optical components and have passed the certification of national high-tech enterprises.

QUALITY
ASSURANCE

Enterprise history



We have more than 15 years of professional experience in manufacturing optical components.

Since 2004, China base of "Optical Culture" has been established in this city.

01

Scale

The company covers an area of 5700 square meters and employs 178 people. Including 3 optical engineering companies, 30 technicians and 6 sales teams.

02

Enterprise address

The company is currently sitting in U Valley, Liandong, Changchun Emerging Industry Science and Technology Park, No.832 Chengyuan Road, Victoria Arduino Changchun High-tech Zone.

03

scope of business

manufacturing industry
Domestic and foreign trade

Major

Time precipitation

Development history

2024

Established the second subsidiary-ECOPTIK(NANJING)LTD.
And set up a company ECOPTIK INDUSTRIAL PTE.LTD in Singapore and a Japanese office.

2023

Established the first subsidiary-ECOPTIK(CHINA)LTD

2021

The company updated its English name to Eceptik (Changchun) Ltd.
At the same time, Eceptik OEM Ltd. was established in Hungary.

2020

Development of objective lens for medical endoscope
and processing of micro-optical elements.

2019

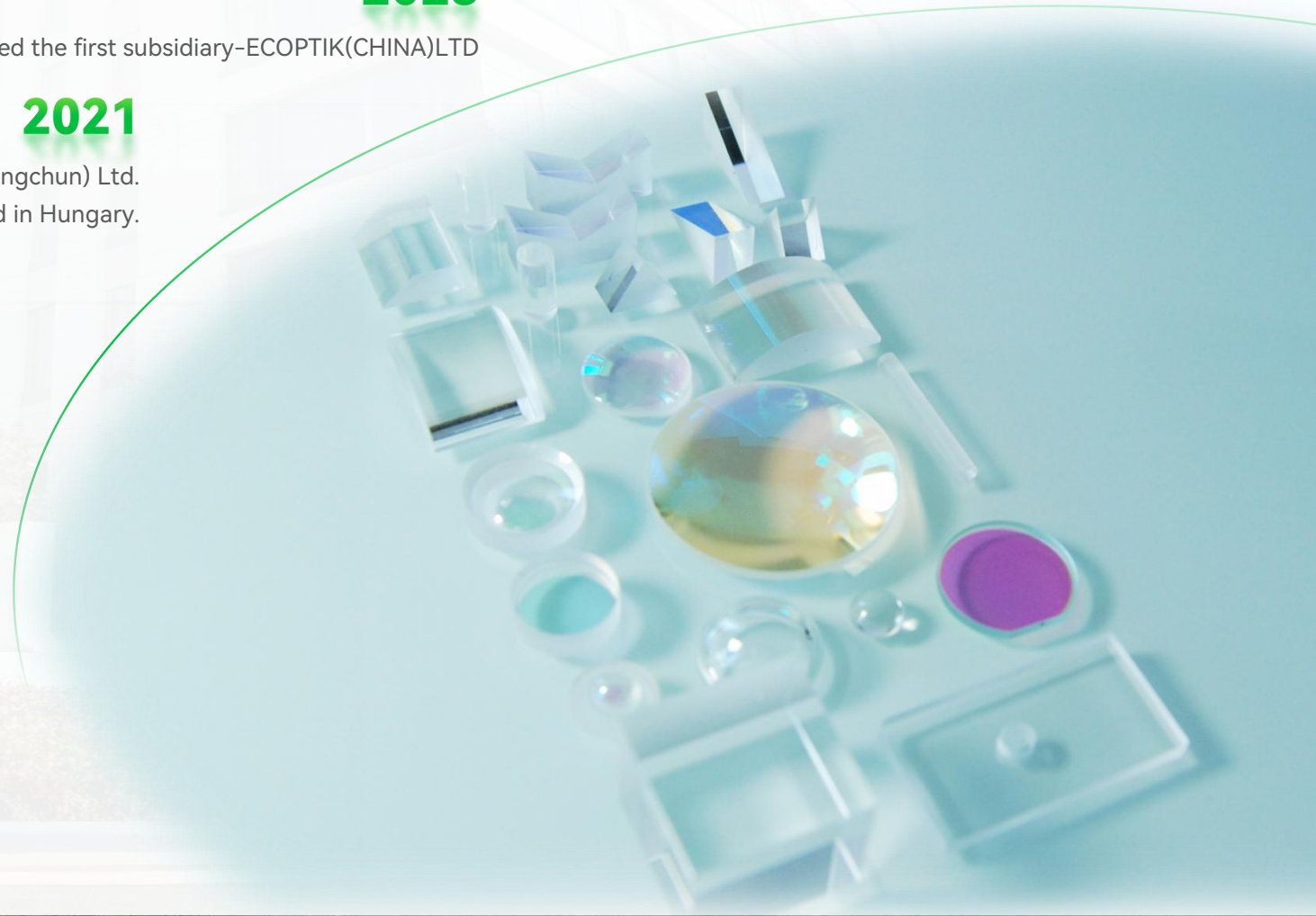
The optical fairing is patented with intellectual property rights,
and its market share in Europe is as high as 70%.

2016

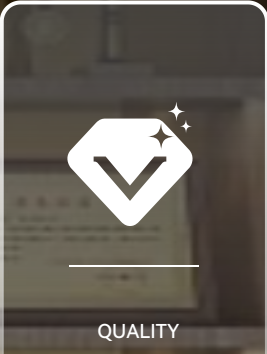
Design, assembly, debugging and testing of optical lens

2011

ECOPTIK(CHANGCHUN)LTD. was established,
Production of optical elements is carried out.



Certificate of honor & International quality assurance



Domestic and international quality certification, including: optical lens, optical lens, optical component manufacturing, optical glass, optical instrument sales, etc.

ECOPTIK

Core value

The core value of an enterprise is the basic belief, emotion and moral requirements that our company upholds.

It is not only the core component of corporate culture.

It is also the basis for our company to formulate strategies and make decisions. The core value of an enterprise is the basic belief, emotion and moral requirements that our company upholds.

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It is also the basis for our company to formulate strategies and make decisions.

Quality and integrity

Quality bears the brunt, providing high-quality products and services.

QUALITY
NO.1



Teamwork

Achieve common goals through the team's consistent goals and joint efforts.

Sense of responsibility

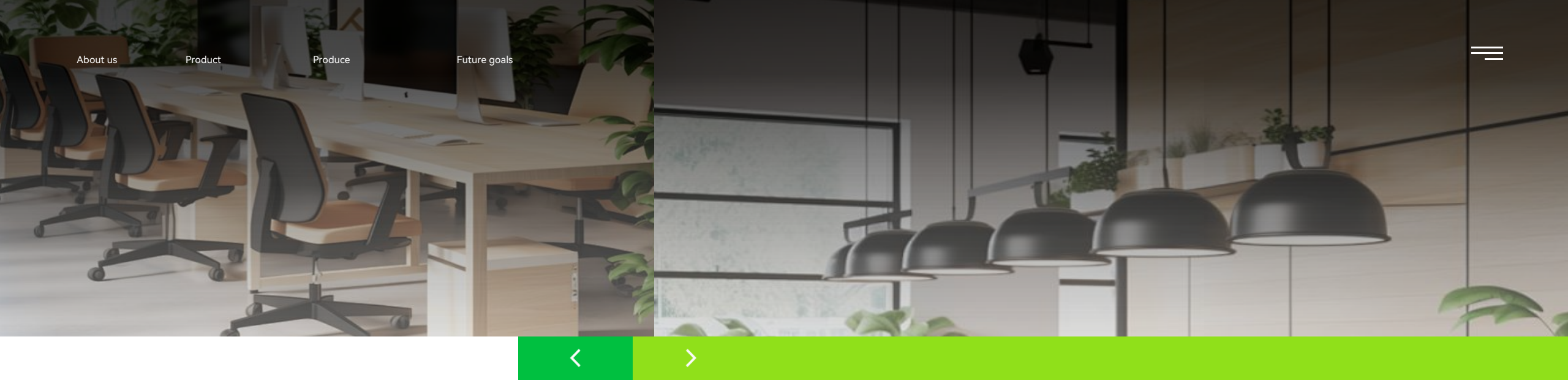
"Responsibility is the price of the noble and the great"-Churchill

Victory initiative

Quality → Consciousness → Profitability

Integrity

Be fully responsible for all aspects of the business.



In addition to the basic introduction
We will also start from the following three points
Let you know more about us.

/01

Product details

/02

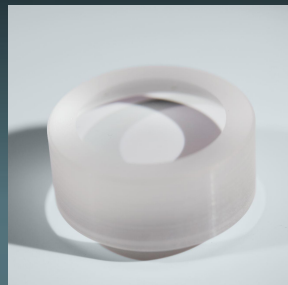
Manufacturing production

/03

Future goals



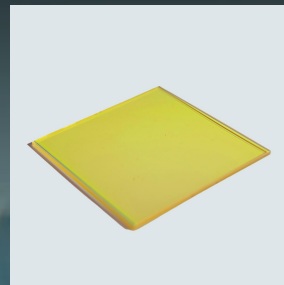
ECOPTIK Classification of optical elements



Spherical lens



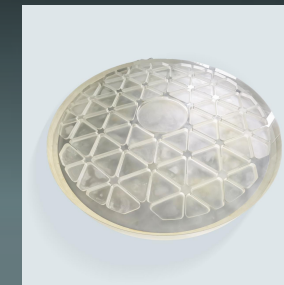
Dome



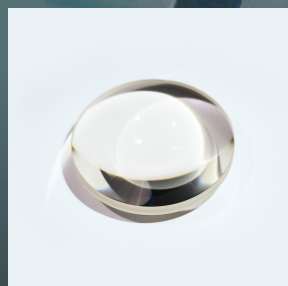
Mirror



Prism



**CNC lightweight
products**



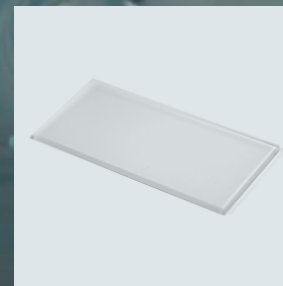
**Aspherical
lens**



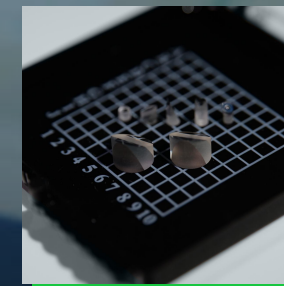
**Cylindrical
lens**



Filter



Window



**Micro-optical
element**

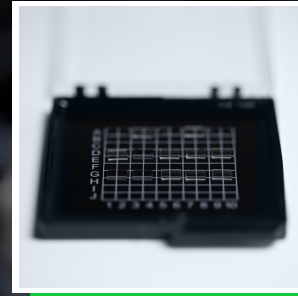
ECOPTIK

Micro-optical element

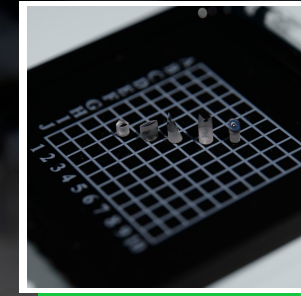
ECOPTIK
Production process



Micro lens



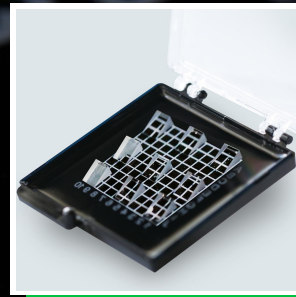
Micro-window



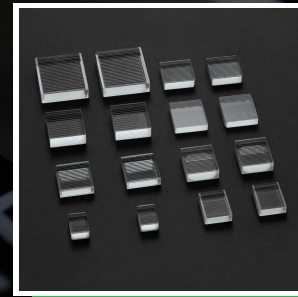
Glued lens



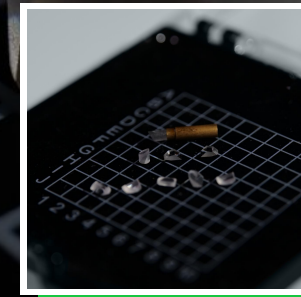
Rod lens



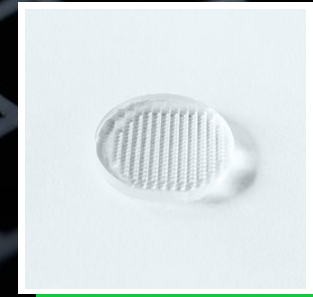
Microprism



**Eyewear
array**



**Objective
lens**



**Microlens
array**

SERVE YOU WHOLEHEARTEDLY

Quality
assurance

PRODUCTION PROCESS

Bottom material
selection

QUALITY



50%

Optical glass

Optical glass: the main glass comes from Schott, CDGM, HOYA and Corning.

40%

Crystal

Crystal materials: sapphire, zinc selenide, zinc sulfide, Ge, Si.

10%

Other

Others are new optical materials, such as PMMA.



01
Manual control



02
Ultra high precision



03
Quality assurance

Production process

Grinding and polishing

After fine grinding, the surface roughness of the workpiece is low, the depth of the concave-convex layer is close to the particle size of the polishing agent, and the surface shape is basically close to the drawing requirements, and the angle should be detected with an goniometer without error.

Production process-coating

Coating types: antireflection film, high reflection film, polarizing beam splitter film, depolarization beam splitter film, narrow-band filter, negative filter, multi-peak filter, etc.





CNC processing equipment



Plane and prism highlight machine



Aspheric Optech ASM 100 CNC-TC



Micro-lens polishing machine



Cylindrical polishing machine



Spherical polishing machine

ECOPTIK Precision machining equipment

ECOPTIK

Assembly link

We always adhere to the concept of quality first and work in the best condition. We guarantee that every product received by customers is the best quality that has been screened by manual and machine layers.



层层筛选
Layered screening



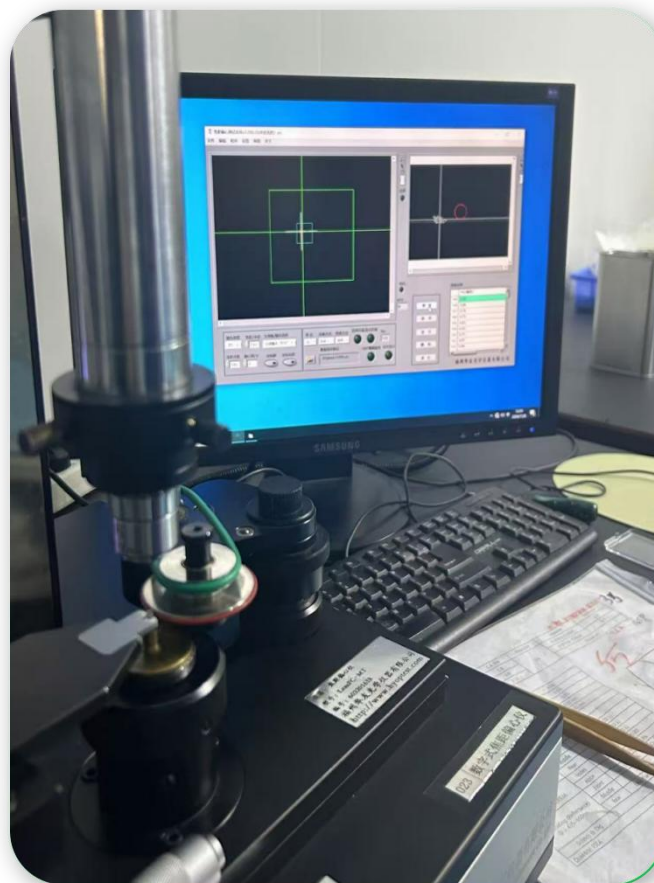
用心制造
Make with heart



Production process

INSPECTION

ECOPTIK



SERVE YOU WHOLEHEARTEDLY



**ZYGO laser
interferometer**



**Universal
goniometer**



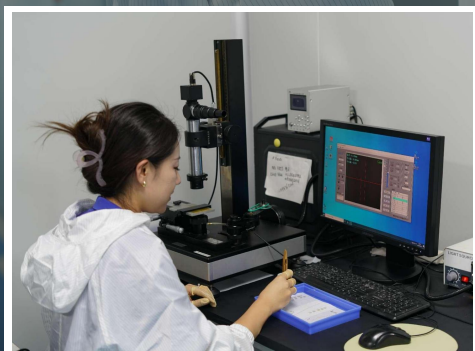
**Hitachi U-4100
spectrophotometer profile
measuring instrument**



Contourgraph



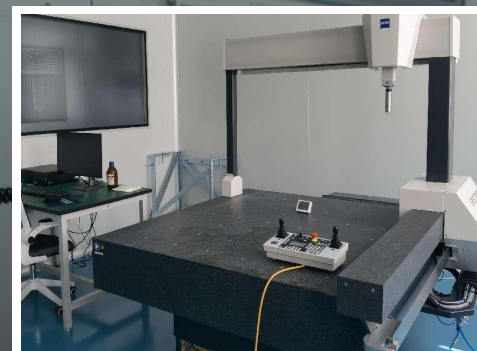
**Cylindrical lens detection
of 6-inch laser
interferometer**



**Center deviation
measuring instrument**



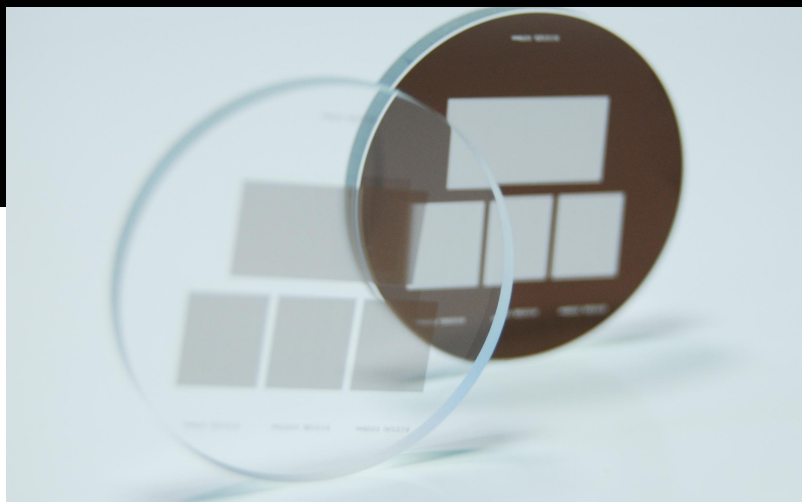
**White light
interferometer**



**ZEISS three
coordinates**

ECOPTIK Checkout equipment

ECOPTIK
Production process



Why choose us?

ECOPTIK

We are manufacturers, not just distributors—so you have a direct connection with production.

We have top-level manufacturing technology, machines and metrology checks to ensure that your components are in specifications.

We have high-quality employees, from sales engineers, production to final inspection.

We stock our customers' optical equipment to help them manage their inventory level.

Time precipitation

We have 15 years of product expertise, engaged in: medical, laser, commercial, military, research institutions, engineering and industrial manufacturing.



European office

We have a European sales office and multilingual sales engineers to ensure better service for the European and American markets.

CONTACT US



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Subsidiary corporation

ECOPTIK(NANJING)LTD



No.327,Nanpu Road,Jiangbei New District
Nanjing 210032, China.



Subsidiary corporation

ECOPTIK INDUSTRIAL PTE.LTD



346C, King George's Avenue, King George's
Building, Singapore 208577



Head office

ECOPTIK(CHINA)LTD



102, Building 13, No.832 Chengyuan Road,
High-tech Zone, Changchun 130103, China.



Subsidiary corporation

ECOPTIK GROUP CO.,LTD.



703, Floor 7, Building A, Building 1, SINOMACH Zhongyang Mansion
Lantian Road, Lantian Street, Meilan District, Haikou City
Hainan 570203, China.



European Community

ECOPTIK OEM Ltd.



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THANK YOU FOR WATCHING
THANK YOU

ECOPTIK

QUALITY
ASSURANCE