

The background of the slide is a photograph of a modern, multi-story building with a glass facade. In the foreground, three tall flagpoles hold white flags with a green and blue logo. The sky is clear and blue. The text 'WELCOME' is overlaid in the center of the image.

WELCOME

Presentation of EHLEBRACHT Group



The graphic features the EHLEBRACHT AG logo at the top center. To the left is a photo of a modern building in Enger, Germany. To the right are three flags. Below the logo, the company is divided into two main business areas: 'Plastics technology' and 'Furniture components'. Under 'Plastics technology', five entities are listed with their respective photos: EHLEBRACHT Kunststoff-Technik Vertriebsgesellschaft mbH (Germany), EHLEBRACHT GmbH + Co. KG (Germany), EHLEBRACHT BERLIN GmbH + Co. KG (Germany), EHLEBRACHT SLOWAKEI s.r.o. (Slovakia), and ELEKTRA INDUSTRIAL CHINA Co., Ltd. (China). Under 'Furniture components', ELEKTRA GmbH (Germany) is listed with its photo.

EHLEBRACHT AG

Enger, Germany

Plastics technology

Furniture components

EHLEBRACHT Kunststoff-Technik Vertriebsgesellschaft mbH, Enger, Germany

EHLEBRACHT GmbH + Co. KG, Enger, Germany

EHLEBRACHT BERLIN GmbH + Co. KG, Berlin, Germany

EHLEBRACHT SLOWAKEI s.r.o., Michalovce, Slovakia


ELEKTRA INDUSTRIAL CHINA Co., Ltd. (EIC), Shenzhen, China

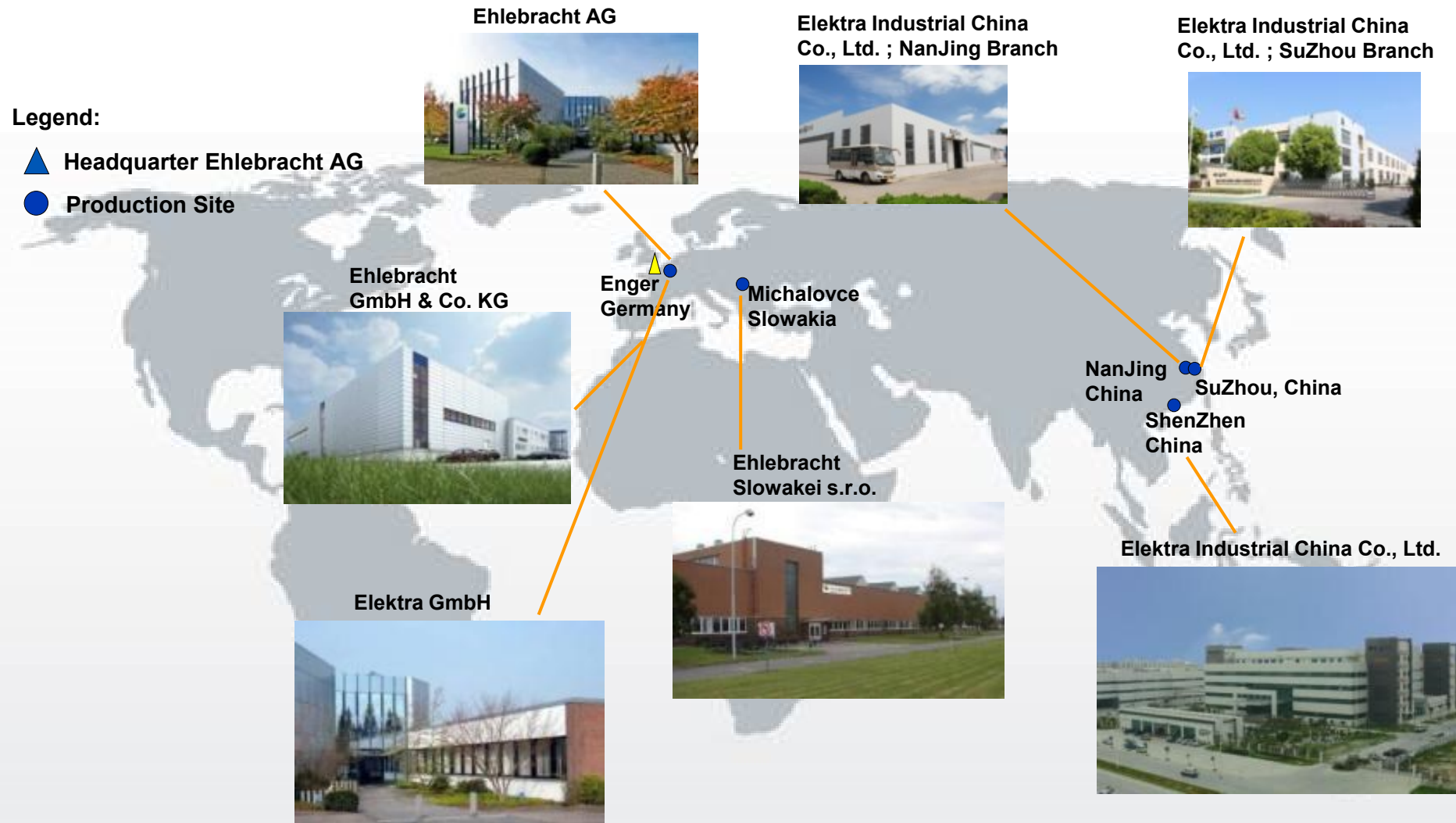
ELEKTRA GmbH, Enger, Germany

- ▶ **Production facilities:** in Germany (2x), in Slovakia (1x) and in China (3x)
- ▶ **Business divisions:**
Moulds, Plastics technology and Lighting System

Ehlebracht Group Global Presence

Legend:

-  Headquarter Ehlebracht AG
-  Production Site





- ▶ **Plastic Injection Molding:**
33 injection moulding machines: 20 ~ 700 tons
-6x 20-300T 2K
- ▶ **Tool shop:** Tools maintenance & repair



Components for lighting systems



Handle for vacuum cleaner



BEARING FLANGE FOR IMPACT DRILLING MACHINE



Example: 2-Component Skid Dynamic Drive

Ehlebracht support for the customer:

- Realization of the silver application in 2K rotary table technique
- Delivery of the final assembled and tested skid - ready to use
- Cost benefit of more than 20% compared to the painted solution

Technological competence:

- 2K Rotary table tool and assembly concepts
- 2K Injection molding
- Components assembly



Example: Pawl for cable drum

Ehlebracht support for the customer:

- Realization of the full automatic part production (Inserting of the leaf spring by a robot system)
- Part function (exact catching) by achieving tiny tolerances

Technological competence :

- Injection tools for metal inserts
- Metal insert injection molding
- Automatization by robot systems





- ▶ **Plastic Injection moulding:**
35 injection moulding machines: 30 – 550 tons
- 6x 2K and 1x 3K
- ▶ **Metal processing:** 8 – 160 tons
- ▶ **Tool shop:** New tool-making, Tools maintenance & repair



EHLEBRACHT SLOWAKEI: products



Housings for Power Tools





- ▶ Luminaries and Lighting-Systems for furniture, retail and shop fitting
- ▶ Engineering and design for above listed business units with the major focus on luminaries and lighting systems

Furniture Lighting system: Product samples



Kitchen



Bathroom



Retail & shop fitting



WELCOME

Presentation

Elektra Industrial China Co.,Ltd.

An EHLEBRACHT Holding AG Enterprise

EIC Data + Facts:

- **Foundation in China: 2004**
- **Location: Shenzhen; Suzhou; Nanjing**
- **Employees: 1200+**
- **Production area:**
 - 46,000 square meters in Shenzhen
 - 43,000 square meters in Suzhou
 - 3,500 square meters in Nanjing
- **Services:**
 - **Plastic injection moulding:**
 - 43 injection machines include 1K, 2K and Vertical type which clamp force range from 40-650T in EIC Shenzhen
 - 60 injection machines include 1K, 2K and Vertical type which clamp force range from 40-1000T in EIC Suzhou
 - **Assembly: Components assembly in EIC Shenzhen, Suzhou, Nanjing**
 - **Tool manufacture: Tool-making in EIC Shenzhen and Suzhou**
- **Certifications: IATF16949; ISO13485; ISO9001; ISO14001; ISO45001; AEO; UL; VDE; E1; CB; CE**
- **Patents: Invention (33 items); Utility Model (199 items); Design (58 item); Software (16 item)**

EIC Main Customers (Examples)

Automotive



Rosenberger

Fehrer



+GF+

Appliances / Consumer



Haier



GE Appliances

A.O. SMITH
史密斯

Miele

Healthcare

Dräger



WKK

PHILIPS

Industrial



KESSEBÖHMER

HÄCKER
kitchen.germanMade.

JABIL



ZOLLNER

BDT

ZEBRA

EIC R&D Capabilities:

At our site in China (EIC) , We have over 40 professional plastic and electronic design engineers with rich design experience in the Appliances, Lightings and other industrial fields, We have been providing reliable ODM services to our customers besides OEM services to satisfy customers' requirements.



EIC Tooling Technologies:

At our site in China (EIC) own tool shop: Tooling technologies successfully introduced contain of e.g. **Stack Molds, Over-Molds, Insert-Molds, 2K-Molds and multi-cavity Molds.**

EIC tooling capacities are available for injection clamping forces up to 1000ton.



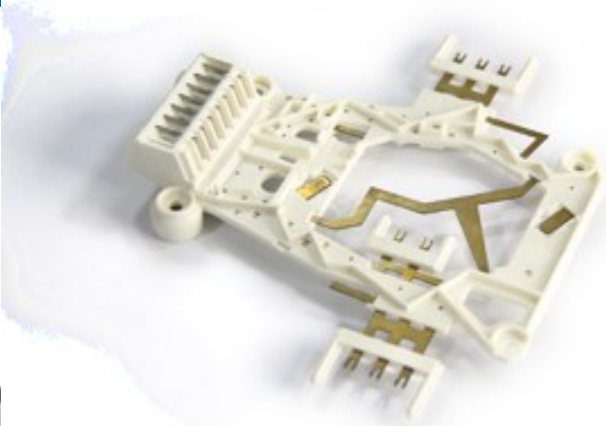
Stack Mold
For customer:
BOSCH-
SIEMENS



Automotive
Mold
For customer:
Audi-C7



EIC Products for Industrial (Insert Mold examples)



EIC Products for Industrial (2K and Overmold examples) 德仕 EIC

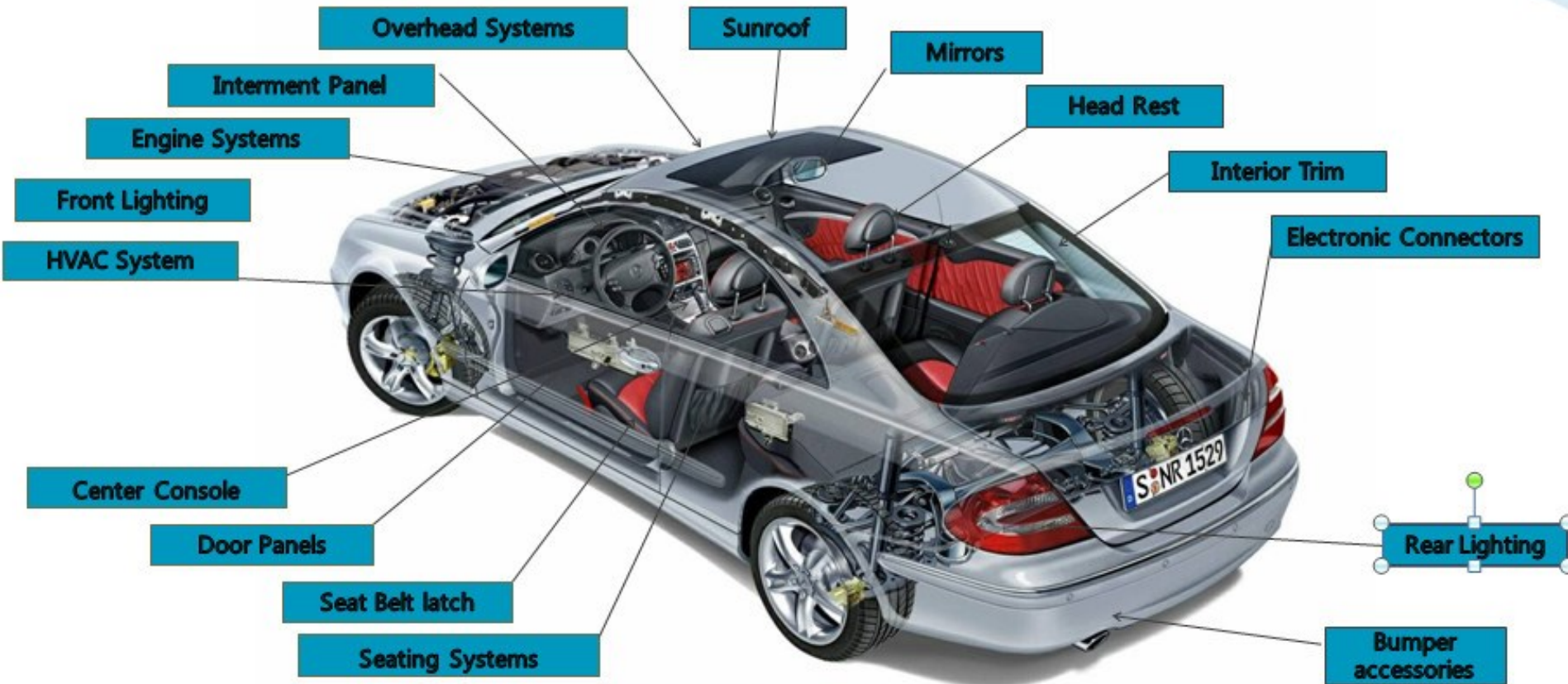


EIC Products for Industrial (IMD/IML examples)



EIC Products for Industrial (Examples)





Experience with most plastic automotive systems



Head Lens & Rear 2k Lens



Bezel & Reflector



Housing & Support



EIC Tooling & Molding for Interior parts



EIC Tooling for Armrest and Storages



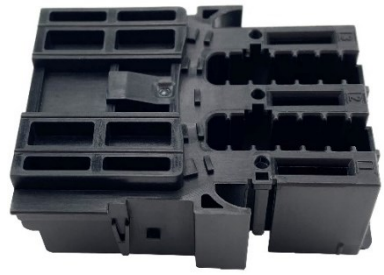
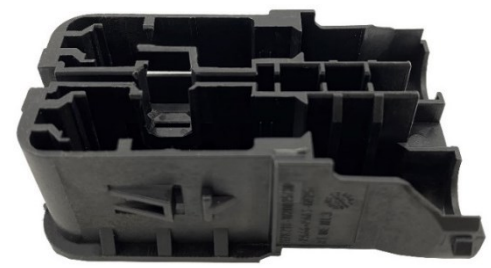
EIC Tooling & Molding for Thermal System (Filter, frame grid, tank, tube, etc.)



EIC Tooling & Molding for (Airconditioning, Cable channel, Engine cooling etc.)

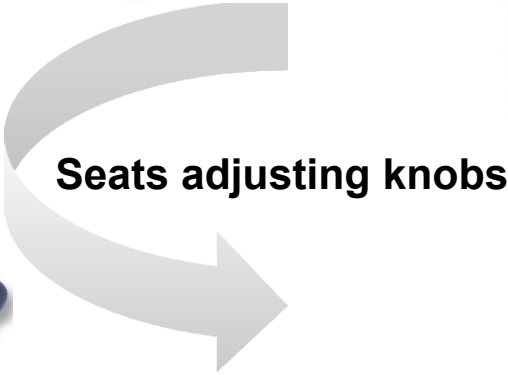








Belt buckles & Connectors



Seats adjusting knobs



TOYOTA
Handle Cable
Moulded, Zinc plated, Insert-moulded, Silk-printed



Adjust Component



Cable Housing



Row Handle



EIC Products for Appliances/Consumer (Examples)



Control Panel



Detergent Dispense
+
Water tank



Window Door Kit



Kick Panel + Flap



EIC Products for Appliances/Consumer (Examples)



EIC Products for Healthcare (Examples)



EIC Products for Components Assembly (Examples)



EIC Factory Tour (ShenZhen)



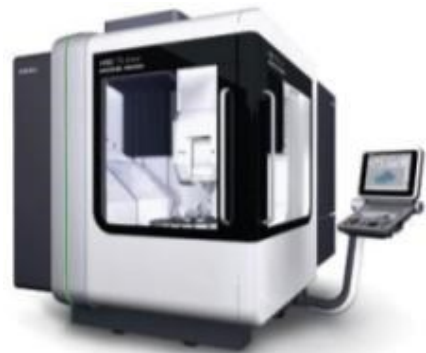
EIC Factory Tour (ShenZhen)



CNC Room



MAKINO CNC



DMG 5-Axis CNC



MAZAK CNC



FANUC CNC

EDM Room



Wire Cutting Room



Sodick Wirecutting



AgieCharmilles Wirecutting

Mold Fitting Machine



Depth Drill Gun Machine



Mold Fitting area

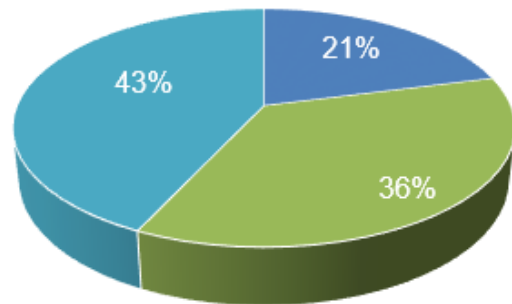


Mold Quality Inspection area



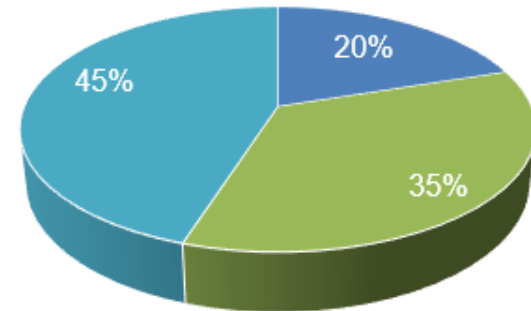
- EIC Yearly New Tools Capacity: around 400 sets

EIC New Tools Delivery Distribution in 2022



■ Local Market ■ USA ■ Europe

EIC New Tools Industry Classification in 2022



■ Household Appliance Ind. ■ Automotive Ind. ■ Other Ind.

43 sets of injection machines range from 40T to 650T



System and Components Assembly Area



SMT Room



Printing Room

Silk printing · Pad printing · Hot stamping



Lathe Machine Room



EIC Suzhou Branch Factory



EIC Suzhou Branch=>Injection Shop



60 sets range from 40T to 1,000T



10 Toshiba (50, 100, 130, 180, 1000T)

3 Engel (220T 2K, 80T Vertical)



100,000 (ISO 8) Level Clean Injection Room



EIC Suzhou Branch Factory=>Central Material Supply System



EIC Suzhou Branch Factory=>Assembly Shop

System and Components Assembly Area: 4000 m²



EIC Suzhou Branch Factory=>Assembly Shop

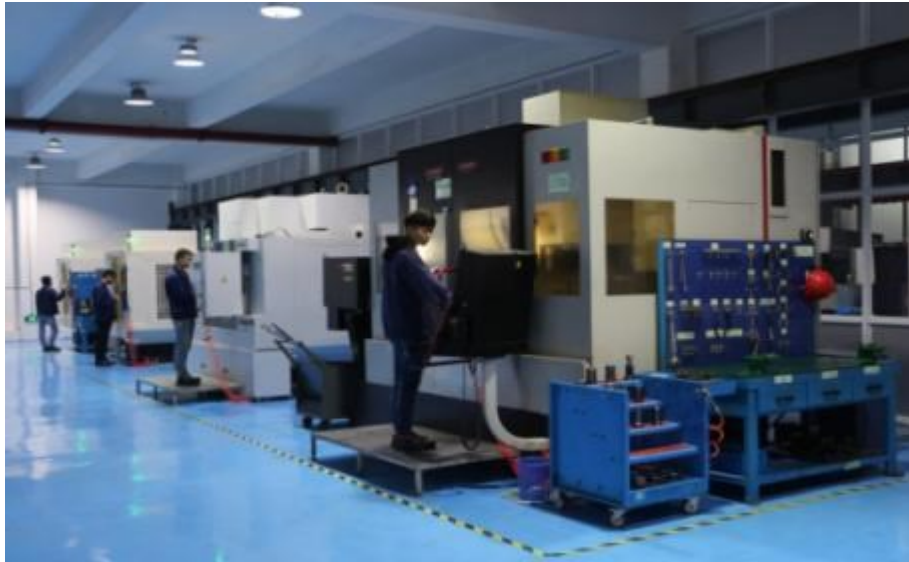


Printing Room

Silk printing · Pad printing · Hot stamping



EIC Suzhou Branch Factory=>Tooling Shop



EIC Suzhou Branch Factory=>Tooling Shop



Production & Stock Area: 3500 m²



J.I.T. Deliver directly to BOSCH / SIEMENS Assembly Line; Logistic: Supermarket Concept

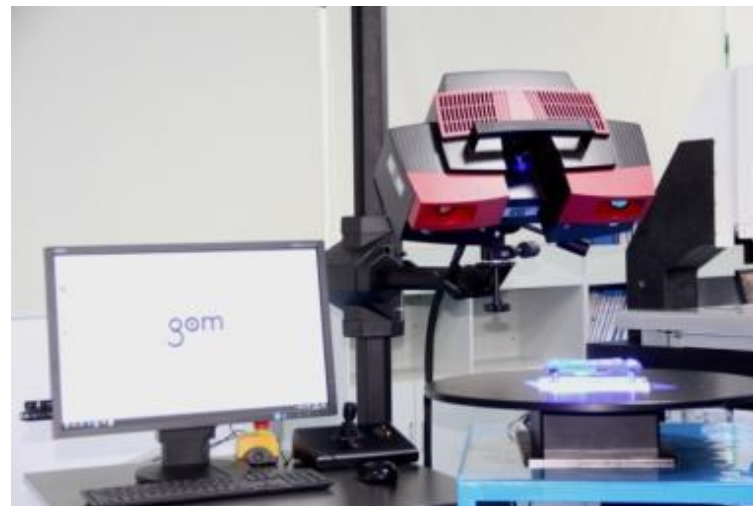




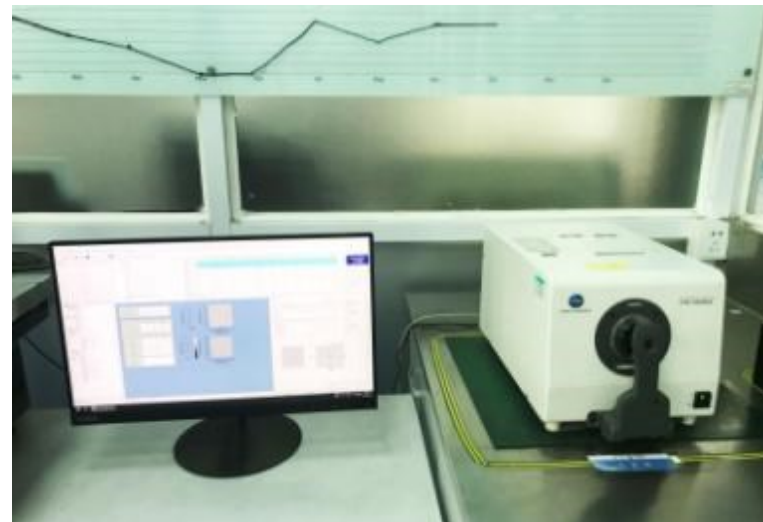
3D Measuring Instrument



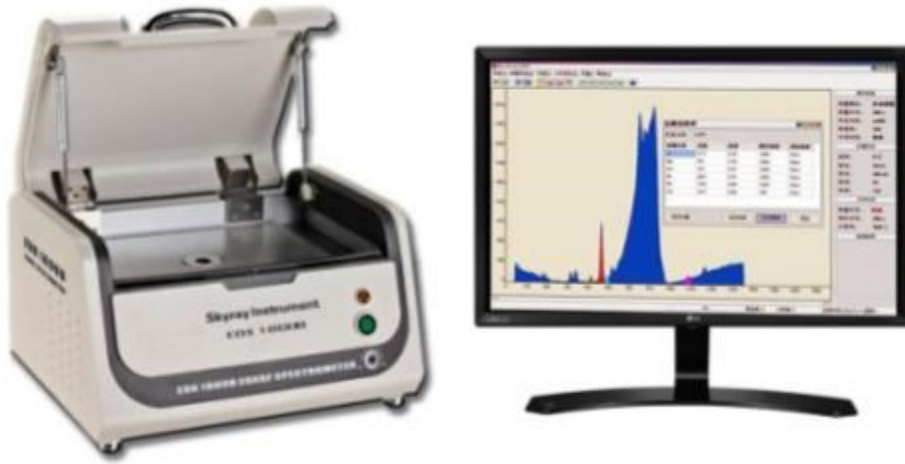
3D Scanner (GOM ATOS III TS)



Color Meter



Spectrometer (RoHS measuring instrument)



Metallographic Specimen Meter



Melt Flow Index Tester



X-ray Meter



Thickness Meter



Glossy Meter



Frictionometer



FT-IR Spectrometer



Salt Mist Test Machine



Moisture Analyzer



PH Meter



High Voltage Tester



Standard Light Booth



LED Combined Spectrum Analysis Meter



Illuminometer



Temperature&Humidity Chamber



Flame Retardant Tester



Muffle Furnace Ash Tester



Height Gauge



Hardness Tester



IATF16949



ISO9001



ISO45001



ISO14001



ISO13485



You are interested in our products? You have questions regarding our company?
Please let us know. We look forward to receive your message!
Here you can find our contact details:

EIC Shenzhen Headquarter Address:

中国广东省深圳市宝安区福海街道塘尾社区凤塘大道604号德仕主厂房
EIC Building, No.604, FengTang Avenue, FuHai Town, BaoAn District, ShenZhen City,
GuangDong Province, PRC. Postcode: 518103

Phone: +86 755 88822286

Email: mail@eic-ltd.com.cn

Website: <http://www.eic-ltd.com.cn>

Thank you!