



**HANZHONG HENGPU**  
**PHOTOELECTRIC TECHNOLOGY CO., LTD**  
**汉中恒普光电科技有限公司**

**光耀全球 | 共赢未来**

Shine all over the world and win-win future

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# 关于我们 ABOUT US

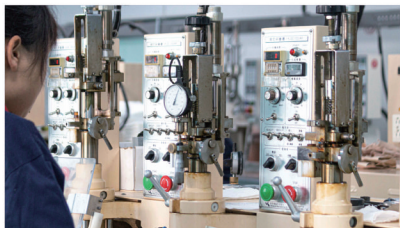
**汉中恒普光电科技**有限公司成立于2013年，是一家为国防、军工、航空航天科研、医疗、检测仪器及工业自动化等领域提供高精度光学产品的制造公司。通过10年的行业积累和精耕细作，获得大量客户的认可与支持，并先后与多家科研院所建立了长期合作关系。公司独具优势，技术力量雄厚，拥有全套先进的光学冷加工生产设备及检测设备，充分保证产品质量和售后服务。经过长期不断的努力现已逐渐发展壮大，产品已经能够满足客户多样化的需求并销往全球各地，在国际市场也获得了良好的声誉。

公司将以“诚实守信，不断创新，质量第一、客户至上”为发展指南，通过卓越的生产能力和持续不断的改进，以高质量的产品和服务，赢得客户最高的满意度。

Hanzhong Hengpu Photoelectric Technology Co., Ltd. is founded in 2013 and it is a manufacturing company that provides high-precision optical products for national defense, military industry aerospace, scientific research, medical treatment testing instruments and industrial automation. Through 10 years of accumulation and intensive cultivation we have won the recognition and support of customers, and has established long-term cooperative relations with many scientific research institutes. We have unique advantages, strong technical force, a full set of advanced optical cold processing production equipment and testing equipment, and fully guarantees product quality and after-sales service. After long-term and continuous efforts, it has gradually developed and grown up. Our products have been able to meet the diverse needs of customers and are sold all over the world, and have also gained a good reputation in the international market.

Our company will take "honesty and trustworthiness, continuous innovation, quality first, customer first" as the development guide, through excellent production and continuous improvement, with high-quality products and services, to maximize customer satisfaction.

## • 生产设备 PRODUCTION EQUIPMENT



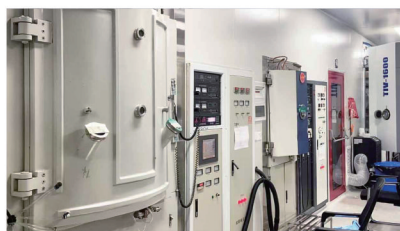
研磨机



研磨机 II

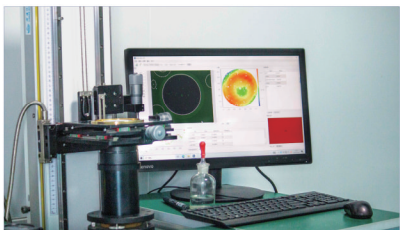


芯取机

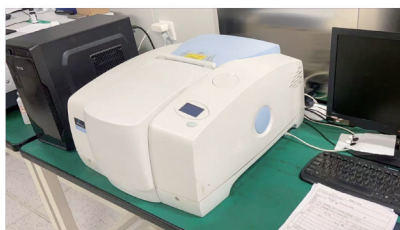


镀膜机

## • 检测设备 TESTING EQUIPMENT



干涉仪



光度计

# 荣誉资质 HONOR AND QUALIFICATION



# 产品介绍 INTRODUCTION

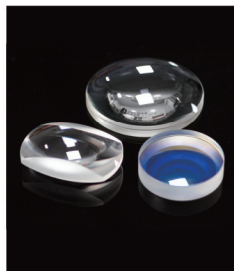
## 球面透镜 OPTICAL LENS

平凸透镜、平凹透镜、双凸透镜、双凹透镜、弯月透镜、胶合透镜、圆球、球罩

Plano convex lens, plano concave lens, biconvex lens, biconcave lens, meniscus lens, achromatic lens, ball lens, dome lens

### 产品参数 Product Specification

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| 直径 Diameter                       | 3mm—200mm                                   |
| 焦距 Focal Length                   | $\pm 5\text{mm}—\pm 10000\text{mm} \pm 1\%$ |
| 中心厚度偏差 Center Thickness Tolerance | $\pm 0.02\text{mm}—\pm 0.05\text{mm}$       |
| 偏心误差 Eccentricity Error           | 30"—100"                                    |
| 面型精度 Surface Accuracy             | 1/4—1/10                                    |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10                           |
| 有效口径 Effective Caliber            | 90%                                         |



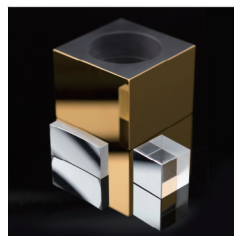
## 反射镜 REFLECT LENS

平面反射镜、球面反射镜、非球面反射镜

Plane mirror, spherical mirror, aspherical mirror

### 产品参数 Product Specification

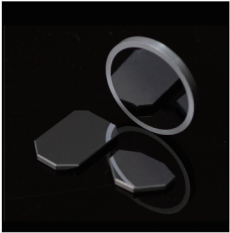
|                                   |                              |
|-----------------------------------|------------------------------|
| 直径 Diameter                       | 5mm-200mm $\pm 0.1\text{mm}$ |
| 中心厚度偏差 Center Thickness Tolerance | $\pm 0.05\text{mm}$          |
| 角度误差 Angle Error                  | $\leq 1\text{min}$           |
| 面型精度 Surface Accuracy             | $\lambda/8 @$                |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10            |
| 有效口径 Effective Caliber            | 90%                          |



# 红外镜片 INFRARED LENS

硒化锌、硫化锌、氟化钙、砷化镓、氟化锂、锗单晶、硅单晶  
Znse、ZnS、CaF2、GaAs、LiF2、Ge、Si

| 产品参数 Product Specification        |                   |
|-----------------------------------|-------------------|
| 直径 Diameter                       | 5mm-200mm±0.1mm   |
| 中心厚度偏差 Center Thickness Tolerance | ±0.05mm           |
| 平行误差 Parallel Error               | ≤3min             |
| 面型精度 Surface Accuracy             | λ/ 8 @            |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10 |
| 有效口径 Effective Caliber            | 90%               |



# 棱镜 PRISM

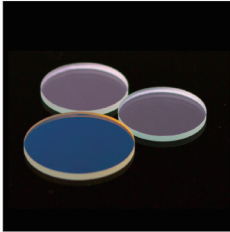
直角棱镜、五角棱镜、保罗棱镜、屋脊棱镜、等边棱镜、菱形棱镜、楔角镜  
Right angle prism, penta prism, paul prism, roof prism, equilateral prism, rhombus prism, wedge prism

| 产品参数 Product Specification        |                   |
|-----------------------------------|-------------------|
| 直径 Diameter                       | 5mm-200mm±0.1mm   |
| 中心厚度偏差 Center Thickness Tolerance | ±0.05mm           |
| 角度误差 Angle Error                  | ≤1min             |
| 面型精度 Surface Accuracy             | λ/8-λ/20          |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10 |
| 有效口径 Effective Caliber            | 90%               |



# 滤光片，窗口片 FILTERS, WINDOWS

| 产品参数 Product Specification        |                   |
|-----------------------------------|-------------------|
| 直径 Diameter                       | 5mm-200mm±0.1mm   |
| 中心厚度偏差 Center Thickness Tolerance | ±0.05mm           |
| 平行误差 Parallel Error               | ≤3min             |
| 面型精度 Surface Accuracy             | λ/ 8 @            |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10 |
| 有效口径 Effective Caliber            | 90%               |



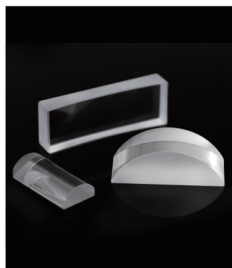
## 柱面透镜 CYLINDRICAL LENS

平凸柱面镜、平凹柱面镜、双凸柱面镜、双凹柱面镜、弯月柱面镜、胶合柱面镜

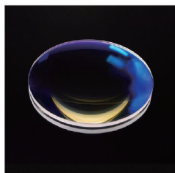
Plano convex cylindrical lens, plano concave cylindrical lens, double convex cylindrical lens, double-concave cylindrical lens, meniscus cylindrical lens, achromatic cylindrical lens

### 产品参数 Product Specification

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| 直径 Diameter                       | 3mm-200mm                                        |
| 焦距 Focal Length                   | $\pm 5\text{mm} \sim \pm 10000\text{mm} \pm 1\%$ |
| 中心厚度偏差 Center Thickness Tolerance | $\pm 0.02\text{mm} \sim \pm 0.05\text{mm}$       |
| 偏心误差 Eccentricity Error           | 60"-120"                                         |
| 面型精度 Surface Accuracy             | 1/4                                              |
| 表面光洁度 Surface Quality             | 60/40.40/20.20/10                                |
| 有效口径 Effective Caliber            | 90%                                              |



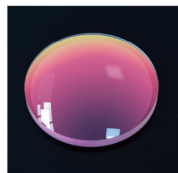
## 镀膜 COATING



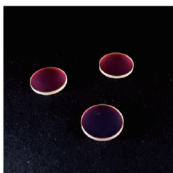
增透膜、反射膜  
Anti-reflection coating, reflective coating



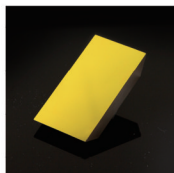
宽带增透膜  
Broadband AR Coating



分光膜  
Spectroscopic film



介质高反膜  
Medium high reflective film



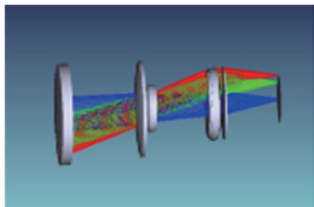
金属反射膜  
Metal reflective film

## 光学设计 DESIGN SERVICES

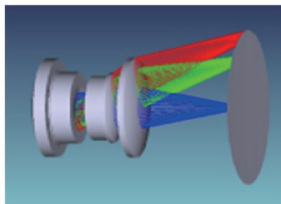
### 光学设计 Optical Design

公司拥有一支由资深光学工程师、设计师组成的团队，他们在光学设计领域拥有深厚的专业知识和丰富的实践经验。团队成员不仅具备扎实的理论基础，还不断参与国内前沿技术的学习与交流，确保我们的设计始终处于行业领先地位。通过多年的项目积累，我们已形成了从概念设计到量产实施的全链条服务能力。

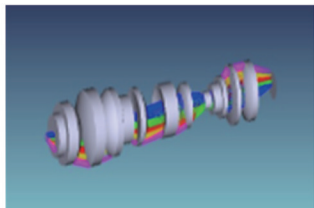
Our company have a team of senior optical engineers and designers, who have deep expertise and rich practical experience in the field of optical design. Team members not only have a solid theoretical foundation, but also continue to participate in the study and exchange of domestic cutting-edge technology, to ensure that our design is always in the leading position in the industry. Through years of project accumulation, we have formed a full chain service capability from concept design to mass production implementation.



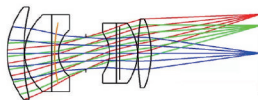
变焦系统 Zoom System



数码相机镜头 Digital Camera Lens



针孔镜头 Pinhole Lens

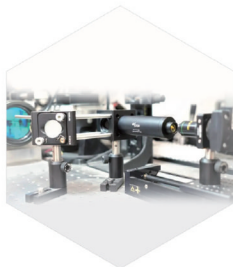


光路图 Light Path Diagram

# 产品应用 APPLICATION



无人机光电设备  
UAV optoelectronic  
equipment



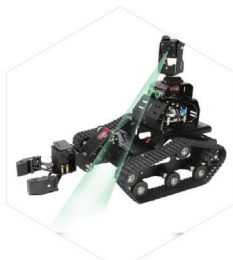
激光设备  
Laser equipment



生物医疗  
Biomedicine



四目夜视仪  
Four-eye night vision device



智能视觉机器人  
Intelligent Vision Robot

# 企业文化 CULTURE

## • 企业使命

以客户需求为导向,提供专业的技术服务,  
持续为客户创造更大价值。

## • 企业价值观

诚信 共赢 专业 创新 自强

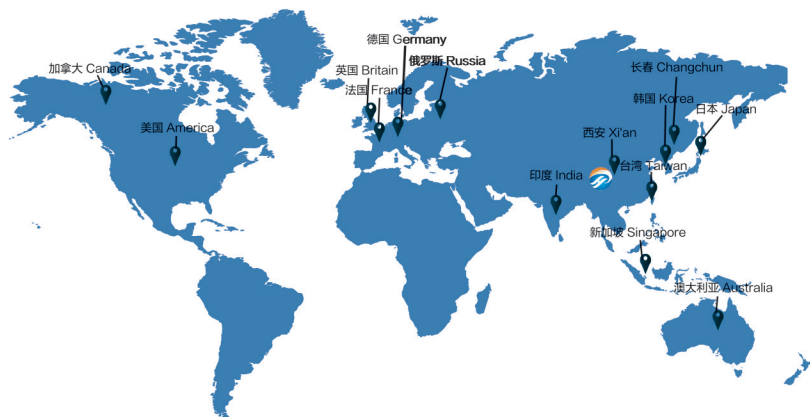
## • 企业愿景

以持续创新和卓越技术,为客户提供优质产品,  
努力提升员工的福利机制,不断为社会发展做出积极贡献。

## • 企业精神

求实创新 目标同向 负重领先 默契信任 风险共担

## 客户分布 Guest Department



公司拥有专业化的销售团队，服务于国内外客户。  
我们的服务建立在诚信和沟通之上，提供高效的服  
务和优质的产品是我们追寻的目标。

We have a professional sales team to  
serve customers domestic and abroad.

Our service is built on integrity and communication.  
Providing efficient service and high-quality products is our goal.



恒普光学 Hengpu Optics

地址:陕西省汉中市南郑区高庄机电工业集中区

电话:+86 181 4245 2910

网址: [www.hzhplens.com](http://www.hzhplens.com)

邮箱: [Jessie@hp-lens.com](mailto:Jessie@hp-lens.com)

Add:Gaozhuang electromechanical industry  
park,Nanzheng District,Hanzhong City,

Shaanxi Province,China

Tel:+86 181 4245 2910

Web:[www.hp-lens.com](http://www.hp-lens.com)

Mail:[tom@hp-lens.com](mailto:tom@hp-lens.com)



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