

## 公 司 简 介 Company Profile—

Founded in March of 2005, Beijing Fuxingkai Photo-electronic Tech Co.,Ltd is a company which specializes in R&D and production of optical coating material . It's the owner of 2 invention patents and 5 utility model patents. “Fuxingkai” is registered as our own trademark ,

Since its foundation,our company has been growing in size . We have 35 employees currently, 1of them is doctor degree holder,5 of them are senior technical title holders. Fuxingkai owns production base covering nearly 5000 square meters. So far, we have two factories :north China factory and south China factory.

By good cooperation with some institutes and universities such as Tsinghua University, Beijing General Institute of Nonferrous Metals, Fuxingkai keeps on developing new high-performance materials that meet our customer's requirements from both domestic and overseas.

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## North China Factory



Industrial park



Office



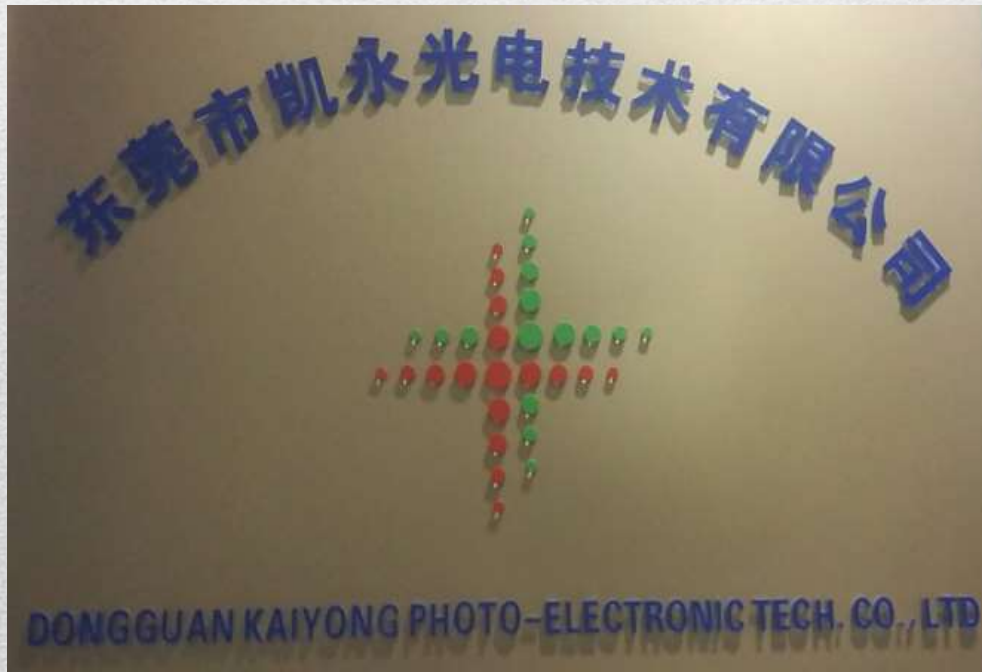
Workshop





## South China factory

**Dongguan Kaiyong Photo-Electronic Tech Co., Ltd**, is the subsidiary factory to Fuxingkai ,which located in Dongguan city, Guangdong province ,south China.





## Product portfolios

- FLuoride :

MgF<sub>2</sub>、CaF<sub>2</sub>、BaF<sub>2</sub>、LaF<sub>3</sub>、YF<sub>3</sub>、CeF<sub>3</sub>、Na<sub>3</sub>AlF<sub>6</sub>、YbF<sub>3</sub>、PrF<sub>3</sub>、NdF<sub>3</sub>

- Oxide :

Al<sub>2</sub>O<sub>3</sub>、SiO、SiO<sub>2</sub>、TiO、TiO<sub>2</sub>、Ti<sub>2</sub>O<sub>3</sub>、Ti<sub>3</sub>O<sub>5</sub>、Ti<sub>4</sub>O<sub>7</sub>、ZrO<sub>2</sub>、MgO、Ta<sub>2</sub>O<sub>5</sub>、CeO<sub>2</sub>、Y<sub>2</sub>O<sub>3</sub>、HfO<sub>2</sub>、Sc<sub>2</sub>O<sub>3</sub>、Nd<sub>2</sub>O<sub>3</sub>、Nb<sub>2</sub>O<sub>5</sub>、WO<sub>3</sub>、ZnO、Bi<sub>2</sub>O<sub>3</sub>、Sb<sub>2</sub>O<sub>3</sub>

- Compounds :

Al<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub>、ZrO<sub>2</sub>/TiO<sub>2</sub>、Ta<sub>2</sub>O<sub>5</sub>/ZrO<sub>2</sub>、Ta<sub>2</sub>O<sub>5</sub>/TiO<sub>2</sub>、Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub>、ZrO<sub>2</sub>/Y<sub>2</sub>O<sub>3</sub>、In<sub>2</sub>O<sub>3</sub>/SnO<sub>2</sub>(ITO)、AL<sub>2</sub>O<sub>3</sub>/MgO、SiO/Cr、FG-1 (La<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub>) 、FG-2、FZ-1、FZ-2、FG-3、FD-1

- Other :

ZnS、GdS、ZnSe.....

### Core Products:

Ti<sub>3</sub>O<sub>5</sub> Al<sub>2</sub>O<sub>3</sub> SiO<sub>2</sub> MgF<sub>2</sub> La<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub> Al<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub> Ta<sub>2</sub>O<sub>5</sub> HfO<sub>2</sub>

## **pictures of some materials**



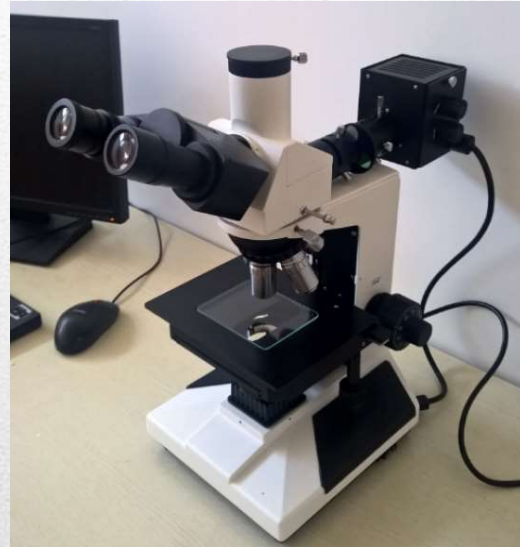


## Equipment & instrument for QA

Spectrometer



Metallurgical microscope



Vacuum coater



Laser particle size distribution analyzer



Electronic Analytical balance





## Production equipments

Atmosphere furnace



Muffle furnace



Pressure atmosphere  
furnace



Vacuum  
furnace



Tablet  
shaping  
Machine



Jet  
mill



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## our certificates

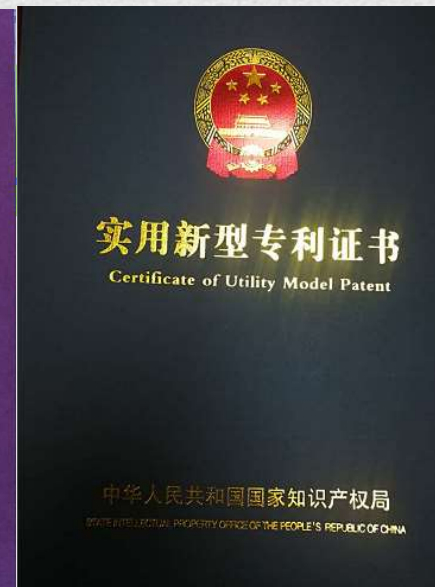
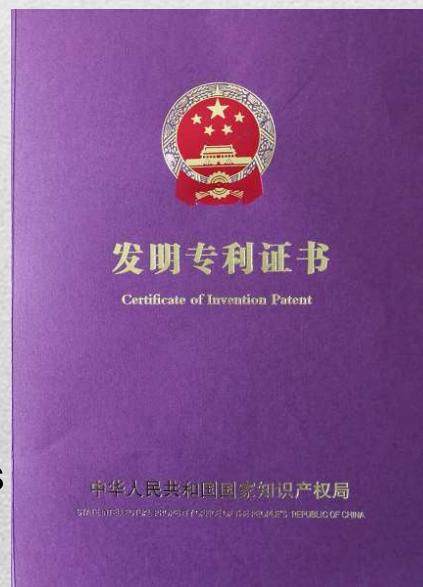


ISO certificate



SGS reports

Certificates of patent



Trademark

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## capacity for main products

Item No.	Product	capacity
1	MgF <sub>2</sub>	1000KG/month
2	Al <sub>2</sub> O <sub>3</sub>	2000KG/month
3	SiO <sub>2</sub>	6000KG/month
4	SiO	3000-4000KG/month
5	TiO <sub>2</sub>	1000KG/month
6	Ti <sub>2</sub> O <sub>3</sub>	500KG/month
7	Ti <sub>3</sub> O <sub>5</sub> Crystallised	2000KG/month
8	Ti <sub>3</sub> O <sub>5</sub> Sintered	2000KG/month
9	Ta <sub>2</sub> O <sub>5</sub>	500KG/month
10	HfO <sub>2</sub>	200KG/month
11	ZrO <sub>2</sub>	1000KG/month
12	Nb <sub>2</sub> O <sub>5</sub>	200KG/month
13	SiO <sub>2</sub> / Al <sub>2</sub> O <sub>3</sub> COMPOUND	3000KG/month
14	La <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub>	1200KG/month
15	TiO , Ti <sub>4</sub> O <sub>7</sub>	500KG, 500KG/month

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## Exhibitions

China International Optoelectronic  
Exposition (CIOE),SHENZHEN CHINA



LASER-World of Photonics ,MUNICH  
GERMANY 2017





## PHOTONICS WEST 2018,SAN FRANCISCO, USA



## LASER WORLD OF PHOTONICS INDIA 2018





**THE END.**  
**THANK YOU FOR YOUR TIME!**

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