



JYS Optronics Co., Ltd.

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JYS Optronics located in Fuzhou Fujian, a beautiful coast city of South in China. As a professional manufacturer of optical components and crystal components, JYS Optronics supplies high quality components including Waveplate, Laser mirror, Laser window, Optical window, filter, Mirror, Beam splitter, Prism, Lens, Laser Crystal (Nd: YVO4, Nd: YAG), NLO Crystal (BBO, LBO, KTP. etc) etc. The main applications are include Laser, Electronics, Survey, Graphic, Medical Instruments, Research, etc.

JYS has a complete optics production line. We are specialist in the capability of Precision Polishing, Double Side polishing and Iron Assisted Vacuum Deposition Coating Technology. The Quality Control laboratory utilizes test equipment such as Thickness meters, PE Lambda-750 Spectrophotometer, Interferometers, Goniometer, and Waveplate inspectors among others that are operated by our internal highly qualified staff.

JYS Optronics engineers have rich experience to fabricate each optical and crystal component, and continually innovate to reach a new and higher level. Our quality system is according to ISO9001:2008 to control and our staff know well about ISO10110, US Military standard and DIN. Our commitment is to continuously offer our customers the highest performance optical and crystal solutions with on time delivery and a competitive price.

JYS has owned great reputation and developing opportunities while cooperating closely with worldwide customers during the past decade. Fully understand customer's demand and truly solve their requirement is JYS service philosophy. JYS dedicate to supply great service & technical support offer customers one-stop shopping.

Short LeadTime!

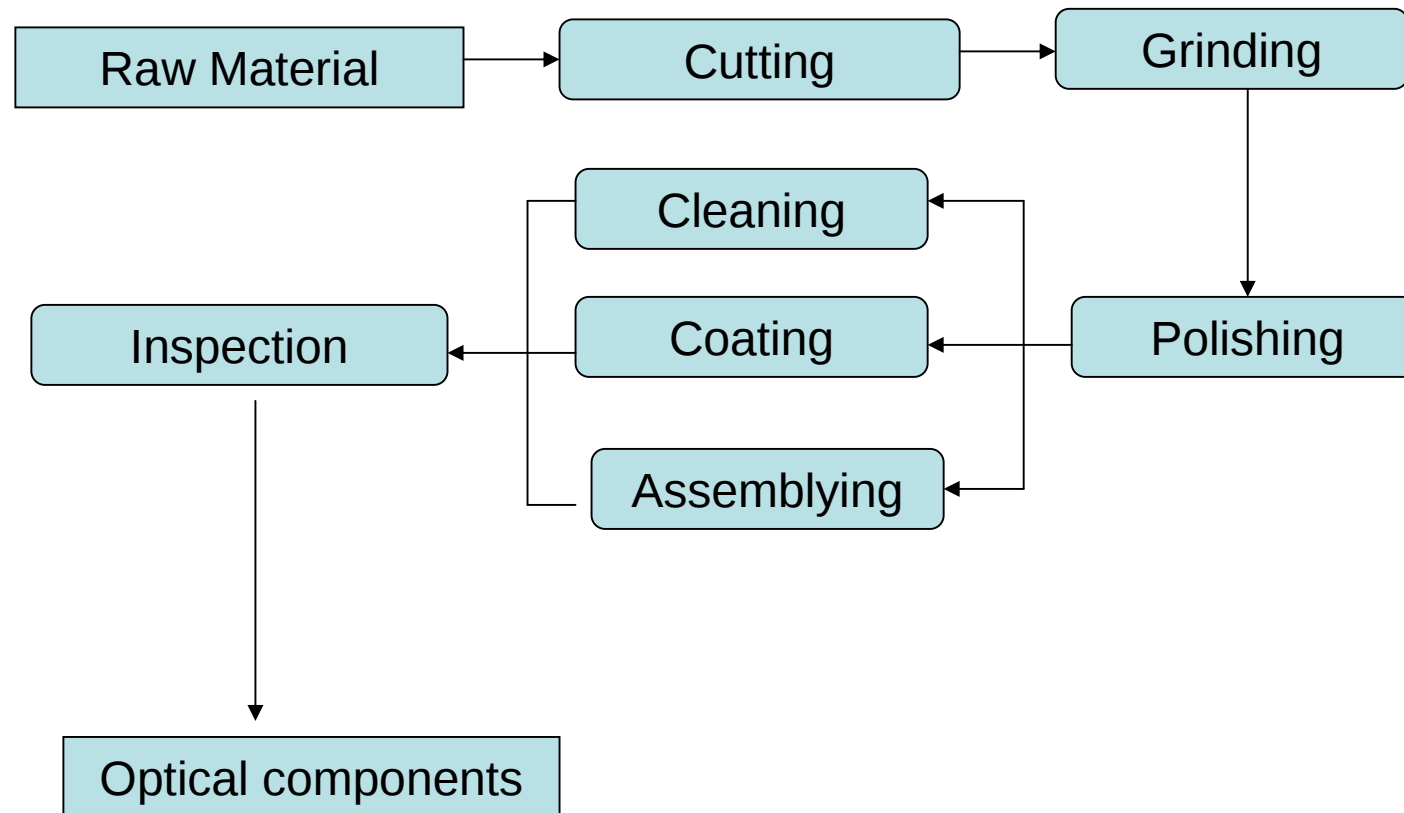
High Quality!

Best Service!



Process

JYS Optronics Co., Ltd.



Optical components manufacturing capability

u Dimension Tolerance: *Commonly $\pm 0.1\text{mm}$; Up to $\pm 0.0003\text{mm}$*

u Angle Tolerance : *Commonly $\pm 3'$; Up to $\pm 3''$*

u Parallelism : *Commonly $\pm 1'$; Up to $\pm 0.5''$*

u Flatness : *Commonly $\lambda/4@632.8\text{nm}$; Up to $\lambda/15@632.8\text{nm}$*

u Wavefront Distortion : *Commonly $\lambda/4@632.8\text{nm}$; Up to $\lambda/20@632.8\text{nm}$*

u Surface Quality: *Commonly 60-40 scratch and dig; Up to 10-5 scratch and dig*

u Retardation Tolerance: *Up to $\lambda/500$*



Capability

JYS Optronics Co., Ltd.



Cutting



Grinding



Single side polishing

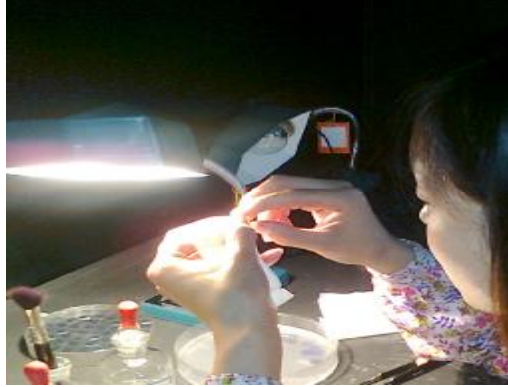


Double side polishing



Capability

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Cleaning



Coating



Inspection



Inspection



BK7 optical glass

MgF2 crystal

Fused silica

CaF2 crystal

Crystal quartz

KTP crystal

Borofloat glass

Nd:YVO4 crystal

Colored filter glass

BBO crystal

Sapphire glass

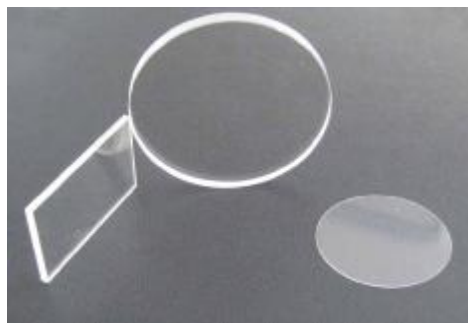
LiNbO3 crystal

Other Optical glass

Other optical crystal

Customer provided material is also available.





Optical Windows

Material: BK7 or Fused silica or Sapphire

Commercial or precision grade

Circular or Square

Size: 2mm ~ 200mm

Mass production capability

AR coating is available



Filter

Bandpass filter

Colored glass filter

Birefringent filter

Size: 2mm ~ 200mm



Product

JYS Optronics Co., Ltd.

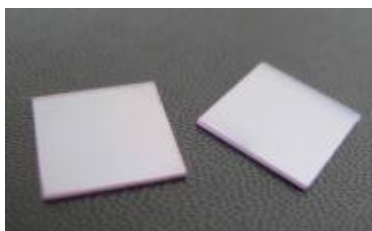


Crystal

Material: Nd:YVO₄+KTP

High precision

AR or HR coating is available

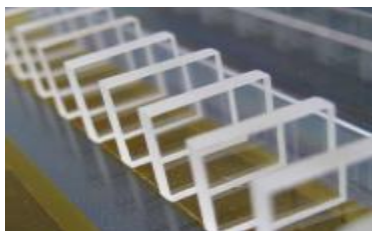


Laser Crystal

Material: Nd:YVO₄,Nd:YAG,Cr:YAG

High precision

AR or HR coating is available



Nonlinear Crystal

Material: KTP,BBO,LiNbO₃

High precision

AR or HR coating is available



Product

JYS Optronics Co., Ltd.



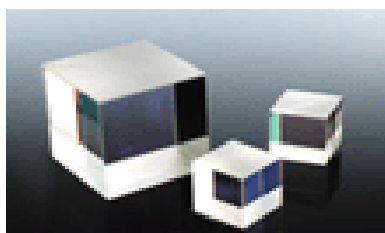
Waveplate

Material: Crystal quartz
Low order waveplate
True Zero order waveplate
Achromatic waveplate
High precision
AR coating is available



Mirror

Dielectric coated Mirror
Metal coated mirror



Beamsplitter

Beamsplitter plate
Beamsplitter cube
Polarizing beamsplitter





Prism

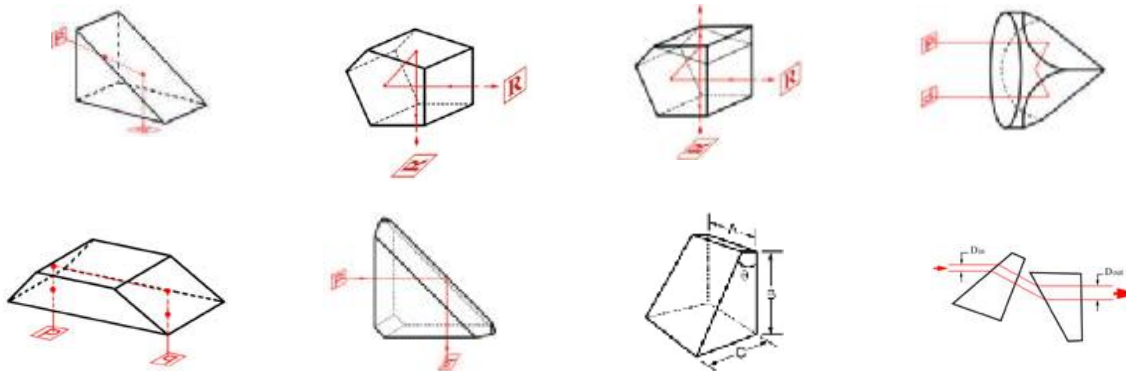
Right angle prism

Penta prism

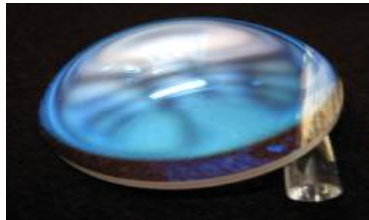
Corner cube

Dove prism

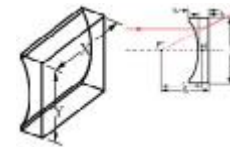
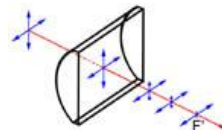
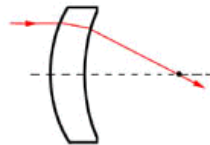
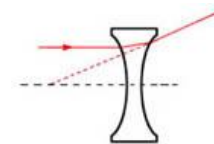
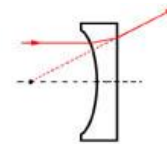
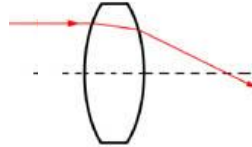
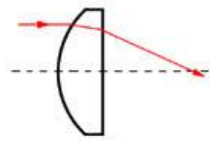
Roof prism



Lens



Plano convex lens
Double convex lens
Plano concave lens
Double concave lens
Cylindrical lens



Surveying Instruments

Laser

Medical instruments

Display

Telecom

Electronics

Research



JYS Optronics

Your reliable supplier and partner
for optical components and crystal components.

Thanks!

