# **Products & Services**

#### 

- GaAs wafer process (2-6")
- InP wafer process (2-4")
- Ge wafer process (2-4")
- Sapphire LED wafer process (2-4")

#### **w** Semiconductor Process Consumables:

- GaAs wafer polish slurry
- InP wafer polish slurry
- Ge wafer polish slurry
- Colloidal silica (20,30,50-70 um)
- Acid colloidal silica
- Suspension plus SS-C22SN
- Pad cleaning plus AOS-336
- SiC cleaning AOS-404
- Sapphire cleaning AOS-603
- Diamond lapping powder
- Aluminum oxide lapping powder
- Silicon carbide lapping powder
- PU rough polishing pad
- PU final polishing pad
- Carrier (stainless steel, fiberglass epoxy)
- Template
- Beeswax for temporary mounting of optics, semiconductors & ceramics
- Lap-less diamond band saw for slicing silicon, glass, granite rock & marble

# **w** Optical glass & device process consumables

- Cerium oxide powder
- Optical cold-working glue
- \* Polish glue (pitch & colophony)
- \* Sphere adhesive
- \* Plane adhesive
- \* Edge polish glue
- Cold-working glass protective coating (mould proof agent)

- \* Acrylic acid style
- \* Shellac varnish style
- Optical instrument mould proof agent
- Lubricating grease for optical instrument
- \* Lithium grease
- \* Hydroxyl grease
- \* Ocular grease
- \* Dust-proof grease
- \* Slide bearing oil for precision instrument
- \* Anti-rust grease for accessories of metric instrument
- Dulling agent for optical lens edge stray light
- Protective coating for precise cutting of optical spare parts
- Polarizing filter
- \* H style
- \* IR style
- \* 1/4 wave style
- Optical resin adhesive (fir glue)
- Polishing pitch
- Long fiber absorbent cotton
- Special grade colophony
- Shellac
- Roll
- \* Diamond roll
- \* Resin roll
- \* PUS roll (polyurethane rubber roll), instead of 10S, BK, 9R polish roll
- \* AD roll, instead of BD, BK roll
- \* Felt roll
- \* PU polish roll (contain 30% polishing powder)
- \* Polishing pad

### **w** Chemical products: fine chemicals

- Lithium cryolite (Cryolithionite) CAS No. 13821-20-0
- Sebacic acid
- Stearic acid

- Glycerine
- 2-Octanol
- Dimethyl sebacate
- Glyceryl triacefate
- Tetramethylamimonium hydroxide (10%)

## **w** Chemical products: Amino acid

- L-Proline
- D-Proline
- L-Glutamic acid
- L-Glutamic acid HCl
- L-Aspartic acid
- DL-Aspartic acid
- L-Alanine
- D-Glutamine

## **w** Polymer products

- Industrial stretch films
- Air bubble double layer films
- PE stretch film for food packing
- PE tubing
- PVC tubing
- PU tubing
- Silicone rubber tubing

#### **σ** Filters

- Folding micromembrane filter
- Polyfone® cartridge
- Polyflo cartridge
- Nylapure® cartridge

## **w** Pharmaceutical intermediates

- Phenylhydrazine-4-sulfonic acid
- 4-Methyoxylphenyl hydrazine hydrochloride
- 4-Nitrophenyl hydrazine hydrochloride
- 4-Bromo phenyl hydrazine hydrochloride

- 4-Sulfonamide-phenylhydrazine hydrochloride
- 4-Fluor phenyl hydrazine hydrochloride
- 2-Methoxylphenyl hydrazine hydrochloride
- 2-Nitrophenyl hydrazine hydrochloride
- O-Fluor phenyl hydrazine hydrochloride
- P-Methyl phenyl hydrazine hydrochloride
- O-Chlorophenyl hydrazine hydrochloride
- 3-Nitrophenyl hydrazine hydrochloride
- Iso-chlorophenyl hydrazine hydrochloride
- 1-Amino-2-naphthol
- 2,4,5-Trichlorophenyl sulfonic acid
- P-Chloro-methylbenzyl-ketone
- Ethylbenzylaniline sulfonic acid
- 3-Aminonaphthalene-8-hydroxy-4.6-disulfonic acid
- Naphthalene-1.5-dissulfonic acid sodium
- Wool whitener WG
- 2-Aminonaphthalene-5.7-disulfonic acid
- Naphthalene-2.7-disulfonic acid
- Naphthalene-2.6-disulfonic acid
- Naphthalene-1.3.5-trisulfonic acid