

# Total Lens Solution



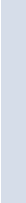
Hydrophobic, Oleophobic Coating

Anti-Reflective Coating

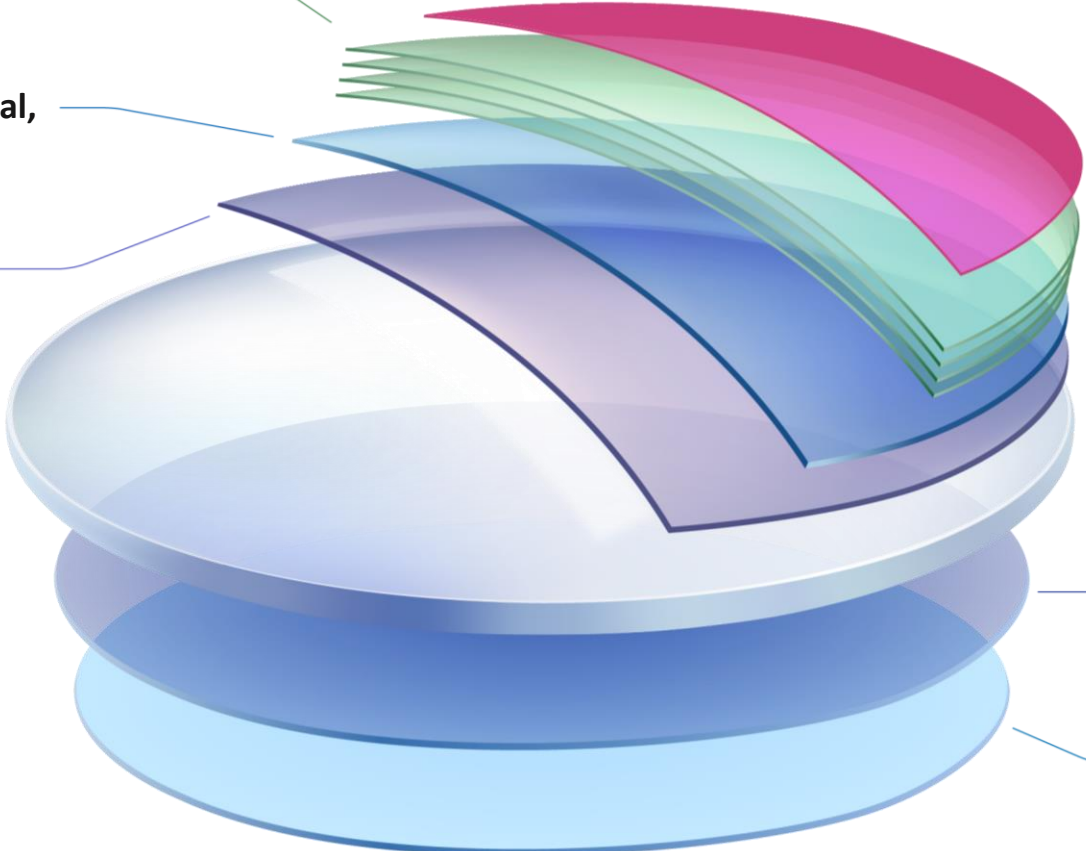


Abrasion, Chemical, Impact Resistant Coating

Primer Coating



High Refractive Index Lens Materials



Surfacing, Coating, Finishing Equipment



Abrasion Resistant Coating



Anti-Fog Coating

# Total Vision Care Solution

High-Performance Chemistry | High-Precision Processing



High Refractive Index  
Lens Materials



*SDC*

Coatings, Primers and  
Coating Equipment



*fsi*

Permanent Anti-Fog  
Coating Systems



**COTEC**

Thin-Film Technology  
Coatings & Equipment



**COBURN  
TECHNOLOGIES**

Lens Processing Systems,  
Coatings & Instruments



**Multiple Vision Care Companies • One Vision Care Partnership**



**Mitsui Chemicals**

## The Global Standard for High Refractive Index Lens Materials

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by Mitsui Chemicals

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**Innovative materials for lenses that offer a balanced set of features:**

- Thinness and Lightness
- Impact Resistance
- Tintability
- Optical Clarity

## CrystalCoat®

### Anti-abrasion Resistant Coatings



- Chemical Resistant
- Index-Matched
- Impact Resistant
- Primers
- Scratch Resistant
- Tintable
- UV and Thermal Cure

## CrystalChrome®

### Photochromic Coating



- Fast Darkening and Fading Speeds
- Suitable for All Lens Materials
- Dip or Spin Coat Thermal Cure Process

## CrystalSpin®

### UV-Cure Spin Coating Equipment



- Solvent-free or Solvent-Based
- Designed to Clean, Coat and Cure Lenses



**fsi**

Coating Technologies

## Best-in-Class Anti-fog Coating Systems

NASA-approved Anti-fog for Space Helmets and Olympic Swim Goggles, and Proven in Premium Branded Eyewear

**Visgard**<sup>®</sup>

- **Hydrophilic**
- **Permanent Anti-Fog**
- **Thermal & UV-Cure**

**Vistex**<sup>®</sup>

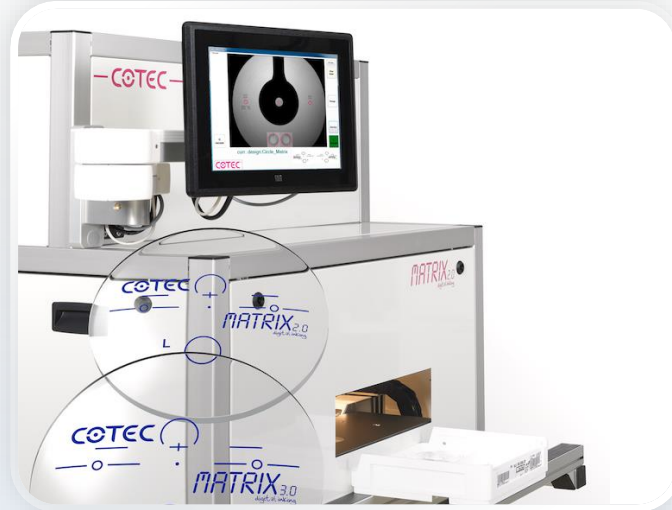
- **Water-Washable**
- **Water-Sheeting**

## Anti-reflective and other PVD Materials



- Enhanced Surface Properties
- Maximized Comfort
- Reduced Eye Strain

## Handling and Testing Systems and Equipment



- Printing
- Coating
- Evaluating

## Ultra Hydrophobic Coatings DURALON®



- Anti-Fingerprint
- Anti-Smudge
- Easy-To-Clean
- Durable



## Ophthalmic Laboratory Lens Processing Equipment, Instruments, Coatings, & Consumables for All Phases of Lens Production

From eye care practices and small retail locations to automated wholesale laboratory facilities



### SURFACING

#### Laboratory Surfacing and Coating Equipment

- Blockers
- Generators
- Polishers/Finers
- De-tapers/Cleaners
- Spin Coaters
- Deblockers
- Alloy Recovery
- Software



### FINISHING

#### In-Office Lens Finishing Equipment

- Lens Edgers
- Lens Tracers
- Lens Blockers
- Drills



### OPHTHALMIC

#### Exam Lane and Pre-testing Equipment

- Autorefractors/ Keratometers
- Digital Refractors
- Lensmeters
- Slit Lamps
- Exam Lanes & Furniture
- Visual Acuity Charts
- Retinal Cameras
- Ocular Surface Analyzers



### COATINGS

#### Hard Coatings

- UV Curable
- Solids Based
- Tintable
- Non-Tintable

**ProCoat**  
**UVMAX**  
**DURA-UV**



### CONSUMABLES

#### Consumables

- Digital Surfacing Consumables
- Traditional Surfacing Consumables
- Finishing Consumables
- Coatings & Chemicals Consumables