



**MODU System**  
the Modular Conveyor Company [www.modu-system.com](http://www.modu-system.com)



INDUSTRY SOLUTION

# *Spectacle Lens Manufacturing*



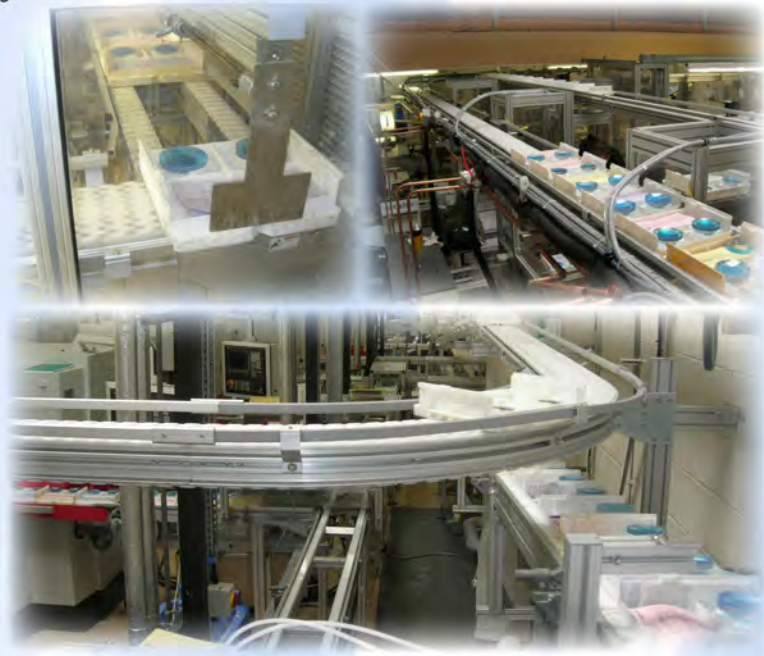
MODU M Series conveyors are well suited to handling the standard lens trays used in the ophthalmic industry.

At MODU, we focus on the best methods to efficiently distribute your lenses around your factory. Designing a conveyor system which will ensure each machine, from generating, polishing, centering, marking and blocking are constantly supplied with product.

We are experienced in distributing to the worlds leading machines from company's like Automation & Robotics (A&R), Schneider GmbH, Satisloh and Nidek.

We design and install system for the small lens manufacturer up to Specsavers and Nikon Optical.

To complete our systems we incorporate standard modules including Stop Gates, Lane Diverters, Side Tray Pushers, Tray Turners and Vertical Lifters.



## M5000 Series Vertical Lifters

A compact method of transferring product from either high to low or low to high levels. Excellent where space is restricted and you need to maintain access to machines. Product can be taken from a machine and lifted above walkways and other equipment so conveyors can feed product to different area of the factory. Also often used to transfer product through mezzanine floors.

- Compact 500mm square frame takes up minimum floor space.
- Transfer product through mezzanine floors or above walkways to maintain access to machines.
- Transfer heights up to 3.5 meters.
- Cycle times of 8 to 16 seconds depending on the lift length.
- Lockable door with guard switch.
- Small PLC controller or a complete factory control system.
- Easy integration into machines or conveyors.



Mezzanine Floor Lifter



Complete Distribution System

## MODU Conveyor at Work



Side Push Unit



Friction Chain Decline



Feed onto Mezzanine Floor



Friction Chain Incline



Tray Distribution



Machine Infeed

For further information, contact us at:

**Singapore**  
Blk 22, Woodlands Link  
#04-66 Singapore 738734  
Tel: +65-6257 0811  
Fax: +65-6257 3811

**Malaysia**  
7, Jalan 23/3,  
40000 Shah Alam,  
Selangor, Malaysia  
Tel: +60-3-5548 7333  
Fax: +60-3-5548 7222

**United Kingdom**  
18, Woodside Park  
Catteshall Lane, Godalming  
Surrey GU7 1LG, United Kingdom  
Tel: +44-1483-791700  
Fax: +44-1483-791701

**China**  
184, Shi Qiao Road, Xia  
Tun Village, Bao Tun Area  
Huo Jie Town, Dongguan City  
Guangdong, China 523960  
Tel: +86-769-8592 3790  
Fax: +86-769-8592 3791

Email: [info@modu-system.com](mailto:info@modu-system.com)

Website: [www.modu-system.com](http://www.modu-system.com)

  
**MODU System**