



# WS300

High FOV excimer system



WS-300 is a custom design for an unusual application where exceedingly large depth of focus (up to 3,5mm) was required for processing on steeply curved surfaces. The system combines 1J excimer laser to low Numerical Aperture illumination/homogenisation/imaging optics with a 5m long folded beam path on 2 levels. The WS-300 is vibration isolated and can accommodate various options on stage travel, additional rotational axes etc. Driven by Optec ProcessPower.™

## KEY FEATURES

- Motorized X,Y,Z axes
- Very high depth of focus
- Large machining field
- 150x150mm working area
- 1µm stages resolution
- 248nm excimer laser
- ProcessPower software
- Class 1 laser system (fully interlocked)
- CE certified

## OPTIONS

- Rotary Theta stage
- Lathe for Tube cutting
- Custom chuck
- WS400 with 4 demagnification availables
- Auto-alignment system for automatic production

## APPLICATIONS

- High depth of focus application
- Large field application with high beam homogeneity

