

Stratasys has launched six PolyJet 3D printers expanding the accessibility to triple-jetting technology.

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The Tolomatic RSA-HT high force rod-style actuator is designed for high duty-cycle performance in demanding applications.

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# PRODUCT

DESIGN &  
COMPONENT, SYSTEM, AND

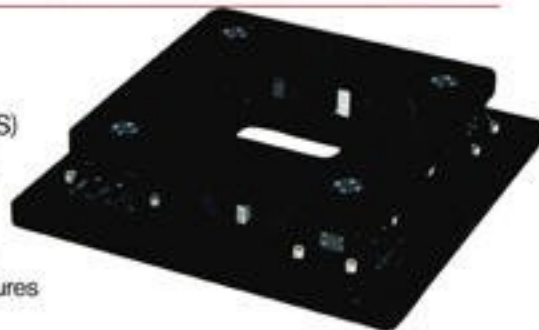
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## XYθ Alignment Stages

### Optimal Engineering Systems' (OES)

(Van Nuys, CA) low profile, XYθ (theta) stages are designed for high precision alignment applications. The stages move in an XY-plane and rotate around the center of the XY-plane. Features include:



- Availability in 12 models and in 2 precision grades.
- Linear travels from +/- 2 x +/- 2 mm, up to +/- 30 x +/- 30 mm.
- A typical normal repeated positioning accuracy from +/- 1.75 to +/- 2.5 μm.
- A typical precision repeated positioning accuracy from +/- 0.7 to +/- 1.0 μm.
- A parallelism as low as 30 μm.
- The ability to handle dynamic loads up to 600 kg (1,323 lbs.) with the larger stages.
- Treated surfaces to ensure durability.

[www.oesincorp.com](http://www.oesincorp.com)

# Designing a Personal Robot

**NEW PRODUCTS**

