

## Item settings

## Standard/Optional Parameters

Laser light source

(Exposure Source)

- **375 nm** semi-guided laser (optional/dual light source)

Patterned solutions

- Minimum feature size (CD): 0.45  $\mu\text{m}$
- Writing grid size: 10nm

Alignment System

(Alignment System)

- 3 Camera Systems (Overview, Macro, Micro)
- Forward-facing (TSA) accuracy:  $\pm$  **250 nm**
- Back alignment (BSA) accuracy:  $\pm$  **500 nm**

Focal length control

Ru

(Focus System)

- Pressure-based real-time dynamic autofocus
- Pneumatic Focus
- Optical Focus

Carriers and Automakers

Chon

(Substrate Handling)

- Wafer size: 2 x 2 mm fragments, maximum **6 inches (150 mm)**
- Thickness range: 100  $\mu\text{m}$  to 6 mm • Option: Autoloader

Write speed

(Throughput)

- 100 x 100 mm area: < 10 min • 150 mm complete wafer: < **16**

point