

SMART Microsystems Ltd. / Elyria, Ohio

Innovative Microelectronic Solutions



SMART
MICROSYSTEMS™

www.smartmicrosystems.com

Matt Apanius, Managing Director
matt@smartmicrosystems.com

SERVICES

Microelectronics Assembly

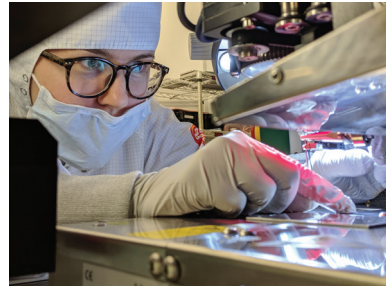
- North America's leading full-service microelectronic supplier
- Prototype through launch in less time and lower cost

Test and Inspection

- Providing solutions for manufacturing and quality challenges
- Comprehensive Test, Inspection, and Failure Analysis located in one facility

Super UV Testing

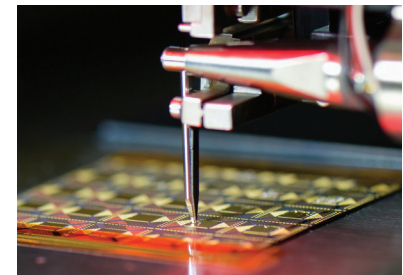
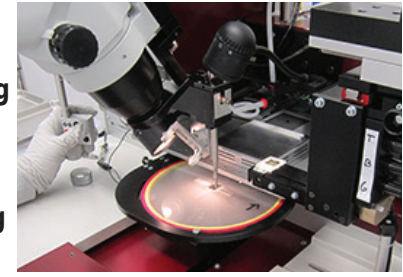
- Super Accelerated UV Testing allows for significant reductions in test time
- Metal Halide lamp-based weathering chamber provides 5 years of UV exposure in just 10 days



CAPABILITIES

- Test and Inspection
- Wafer Dicing, Inspection and Sorting
- Die Attach / Flip Chip
- Fine Gauge Wire / Ribbon Bonding
- Heavy Gauge Wire / Ribbon Bonding
- Encapsulation and Dispensing
- Environmental Life Test and Failure Analysis
- Super UV Testing

ISO9001:2015
CERTIFIED



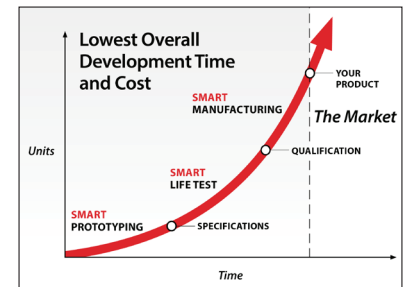
FACILITIES

- Established in 2013
- New 15,000 sq. ft. manufacturing facility with state-of-the-art equipment
- 5,000 sq. ft. of world-class ISO 6 (class 1000) and ISO 5 (class 100) cleanroom facilities



BENEFITS

- Proven New Product Development Strategies
 - Test Early, Test Often
 - Concurrent Engineering
- Technical excellence, quality, and commitment to solving challenging problems
- Highly experienced management team with proven track record



Airspace Management	<input type="checkbox"/>	Command & Control	<input type="checkbox"/>	Comms	<input type="checkbox"/>	Power & Energy Storage	<input checked="" type="checkbox"/>	Propulsion	<input checked="" type="checkbox"/>	Sensors & Awareness	<input checked="" type="checkbox"/>	Other	<input checked="" type="checkbox"/>
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