

## L-GAGE® LH High-Precision Laser Sensors

- Extremely accurate, robust and self-contained laser displacement sensing using a 1024 pixel CMOS linear imager
- Reliable and accurate measurement results on real world targets, such as machined metal, wood, ceramic, paper and painted targets
- Non-contact precise measurement on moving processes, hot parts, machined parts, and soft or sticky parts
- Two sensors self-synchronize for thickness measurements and thickness calculation within the sensors; no external controller required
- Serial communication for use of up to 6 sensors in multi-track or process control applications
- Dedicated software for sensor setup and performance monitoring
- Precise laser spot for easy alignment to the target
- Target displacement or thickness measurement with high-resolution 4-20 mA or RS-485 serial communication outputs
- Automatic laser power and measurement rate control for reliable measurement under changing or challenging target condition

