

Smart Metering

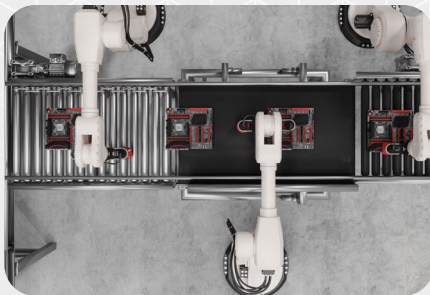
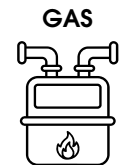


Our Smart Metering Experience

In most homes, we have come to expect the basics: A/C, water, electricity, and internet. Eclipse Automation has decades of experience in utilities, which includes working for some of the largest suppliers of metering products for gas, water, electricity, and even internet.

Automated Process Solutions

Our innovative automation solutions can assist with a range of processes required to produce any type of meter production. We have helped organizations automate their assembly and material handling processes, as well as testing and inspection capabilities.



Material handling

- PCB handling
- Tray handling
- Flex feeding
- Conveyance



Assembly

- Pick and place
- Fastening and screwdriving
- Plastics bonding (heat stake, ultrasonic welding and solvent bonding)
- Potting and dispensing
- Pressing and crimping



Testing and inspection

- ESD safety design
- Vision inspection
- Leak testing
- Electrical testing

The Eclipse Advantage

Founded in Cambridge in 2001, Eclipse Automation delivers manufacturing automation solutions for clients across the nuclear energy, life sciences, transportation, consumer, industrial, food & beverage, semiconductors, and aerospace & defense sectors. Our cross-industry experience allows us to adapt proven technologies and best practices from one sector to another, enhancing precision, performance, and reliability for every customer. With operations across Canada, the U.S., and Europe, we continue to grow our reach and capabilities to meet the evolving needs of all global manufacturers.

12+
GLOBAL FACILITIES

1M+
SQ. FT. OF PRODUCTION CAPACITY

2001
YEAR FOUNDED

25+
YEARS OF EXPERTISE

750+
HIGHLY TRAINED EXPERTS



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