

LASER APPLICATIONS IN KEY INDUSTRIES

Laser cutting is a versatile technology that is transforming the way industries like medical devices, electronics, aerospace, & battery production fabricate their products.

MEDICAL

Medical devices require precise laser cutting to ensure reliable & effective:

- Surgical instruments
- Implantable devices
- Diagnostic equipment
- Drug delivery systems



AEROSPACE

Lasers are ideal for processing lightweight components demanded by the aerospace industry, including:

- Airframe & engine parts
- Interior panels
- Avionics systems

ELECTRONICS

UV lasers are useful when processing & depaneling delicate circuitry found in:

- Circuit boards
- Display screens
- Electronic housings



BATTERY

Precise & accurate laser cuts ensure the correct fit & optimal functionality of battery components, like:

- Battery casings
- Current collectors
- Separators