**SEMI CONDUCTORS**

**SILICON INGOT PRODUCTION**
- Ultra pure furnace insulation
- Graphite crucible
- Graphite heater

**CRYSTAL GROWTH**

**EPITAXY & ACTIVE LAYER DEPOSITION**
- High purity SiC coated graphite carriers

**WAFER PROCESSING**
- Lithography
- Plasma Etching
- Ion Implant
- Graphite windows for ion implant
- Electrostatic chucks for photo-lithography
- Wafer carriers in ultra-pure graphite for plasma etching

**WAFER PROCESSING**
- Graphite crucible
- Ultra pure furnace insulation
- Insulation

**PACKAGING**
- High precision machined jigs

**POWER CONVERSION**
- Bus bar
- Semiconductor fuse
- Cooling device

Mersen property