



# SUSTAINABLE MANUFACTURING

Elevate Your Brand with Eco-Conscious Manufacturing

At HARBEC, we redefine excellence in manufacturing by being more than just a production facility. Our commitment to environmental stewardship sets us apart. Here's why partnering with HARBEC, a water and carbon-neutral facility, is a strategic choice for your brand:

#### Environmental Excellence for Your Brand

- Certifications set your products apart in major retailers

#### Appeal to Eco-Aware Consumers

- Tap into the growing market of environmentally conscious shoppers
- Leverage our certifications for product differentiation

#### Regulatory Compliance and Risk Mitigation

- Ensure adherence to strict environmental standards
- Reduce the risk of environmental liabilities

#### Carbon Neutrality: A Greener Future

- Contribute to offsetting carbon emissions
- Showcase commitment to climate change action

#### Transparent Reporting for Trust

- Share environmental data with partners and consumers
- Build trust through transparency and accountability

## CAPABILITIES

### Injection Molding

- All Electric Machines (up to 400T)
- [ISO 14001 & ISO 50001](#)
- [Class 8 \(100,000\) Clean Room](#)
- [Scientific Molding](#) & SPI-Class A-101 Molds
- Pad Printing, Heat Staking, Ultrasonic Welding
- KIT Assembly

### Metal Additive Manufacturing

- Direct Metal Laser Sintering (DMLS)
- 15-5, 17-4 Maraging Steel, Inconel, AlSi10mg, Ti64, Invar

### Polymer 3D Printing

- Stereolithography (SLA), Fused Deposition Modeling (FDM), Selective Laser Sintering (SLS), PolyJet

### CNC Machining

- CNC Vertical Machining Centers (3 to 7 Axis)
- CNC Horizontal High-Speed Machining Centers
- CNC Lathes
- EDM (Sinker) EDM (Wire)
- Micro Deburring and Polishing (100X Magnification)
- Metrology Inspection/Data Collection



### 2013

In partnership with DEKRA, HARBEC achieved [Carbon Neutrality](#) in 2013 with the adoption of ISO 50001 and SEP, which led to significant improvements in energy and carbon performance.



### 2015

Since 2015, HARBEC has been [water neutral](#) through implementing various water conservation and management strategies in partnership with USDOE Better Buildings, Better Plants Challenge.

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