



Our Group Companies – Hindustan Consulting Engineers & HCE USA INC.

Providing Innovative and Quality Custom Products – Via Sustainable and Reliable Sourcing Services Since 2000.

Specializing in exacting specifications, meeting international regulatory standards, incorporating compliance testing, QA and third party inspections, we make and deliver products with exact composition ranges, tight tolerance, complex geometries and of materials of your choice.

The breadth of technology / material choices / engineering options from our supply chain, will ensure an end-to-end manufacturing experience that you expect from a solutions provider.

We take pride in providing full process / material and QA traceability of component production, raw material certificates, reliability data, FMEA and ensure meeting rigorous supplier flow down requirements.

We deliver products that are governed by ISO9000, ISO 13485, ISO14001, GMP, ISO 16949, AS9100D, ISO 2768, ASTM, ASME, IPC-600/610- standards.

We operate in 5 sub-segments within **HCE USA INC.**

- **Healthcare:** We can provide custom solutions for Pharmaceuticals, Generics, API, in Health care space.
- **Chemicals:** We can source, manage, and supply chain cost effective chemicals and fine chemistries for your end applications.
- **Mechanical:** We can ensure controlled manufacturing to close tolerances on Metal parts- Casting, Extrusions, Machining and Chemical Finish.
- **Electronics:** We are your provider of custom solutions in the design of advanced Flex Circuit, Mixed Signal and High Speed ASIC designs and products.
- **Infrastructure:** We can design and provide custom extrusions / pultrusion for your diverse infrastructure / transportation / energy segment needs.

Project and Procurement

Redefining the future of International Sourcing. We work alongside on most of your critical challenges. We offer end to end design, process and product solutions, from concept design help, detailed design, optimal sourcing, distribution, end point delivery, market facilitation, advisory, market expansion and everything in between. Mobilising internationally offered products and services to and from Asian markets.

Our Winning Discriminators

Advanced Composites

Pre Peg Moulding
Glass Fabric Weaving
Fibre Reinforced Composite Pultrusion
Hand Moulding
Continuous Lamination Sheet
Intertek, Shanghai – Mechanical Tests as per CTI 137, CRTM, Malaysia – **ASTM E 84 Class A(FR)**,
LAPI, Italy – **ASTM E 84 Class A(FR)**, **ATIRA, India** – **ASTM G 154, ASTM G 155 (UV)** Certified.
Robust and Customer Oriented

Injection Moulding

ISO 9001 / ISO 13485

Production Quality Parts in Low Volumes

Extremely Short Lead-times & Aggressive Project Launch Support

Rapid/Lowest-Cost Optimized Tooling Solutions – Prototype to Class101

Robust Engineering Support – Feasibility Studies, Interactive DFM Support & Mould Flow Analysis

Dedicated Program Management – Committed to Total Customer Satisfaction

Class 8 Cleanroom Moulding & Assembly

Extensive Value Added Processes – Machining, Bonding/Welding & Assembly

Casting

Largest Part Size Capability

ISO 9001, AS 9100 & ITAR Certified

Medical / Aerospace / Rail / Commercial

Flexible / Lower Volume Requirements

Turn Key Capabilities – In-House Casting, CNC Machining, Powder Coating & Assembly

Extremely Competitive Pricing

Creative Tooling Options

Aluminium, Zinc, Steel, Stainless Steel with Quality and finish as required

Extrusion

ISO 9001, AS 9100D and HSB Global Standards, UK Registered

Flexible / Low Volume Requirements

Very Low Tooling Cost

Extremely High Precision

Very Thin Walls (.015") & Very Tight Tolerances (+/- .001")

Better Surface Finish

Prototypes Delivered Quickly

Broad Secondary Capabilities – Cut to Length, Punching, CNC Machining, Anodizing, Centreless Grinding, Laser Marking

Over 50 Aluminium Alloys / Temper Combinations Available

CNC Machining

ISO 9001, AS 9100D Certified

Complex Parts / Tight Tolerances / Exotic Materials

Medical / Aerospace / Commercial

Extremely Competitive Pricing

Flexible / Low Volume Requirements – 1 Part to 1,000,000 Parts

State-of-the-Art Equipment – Multi-Axis CNC Swiss, Multi-Spindle, Milling & Turning

Superior Performance Metrics – Goal = 100% Quality & On-Time Delivery

Broad Secondary Capabilities – Centreless & Cylindrical Grinding, CNC Milling, Thread Rolling, Honing, Finishing, Plating & Assembly

SUPPLY CHAIN MANAGED. QUALITY CONTROLLED.

For Quotes and Consultations: bd@hce.co.in