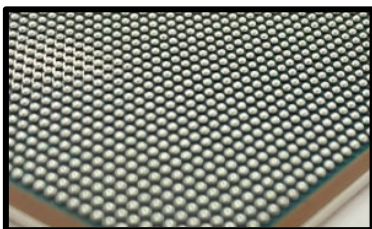


Electronic Manufacturing Services and Contract Manufacturing

AS9100/ISO Certified Electronic Manufacturing
Medical ISO 13485, Industrial and Commercial
High-Reliability PCBA for Defense and Aerospace
Quick-Turn Prototypes to Full-Rate Production
Complex Box Build and System Integration
RF, High-Speed and Mixed Signal Assemblies
ITAR Registered and Secure US Manufacturing
Design for Manufacturability (DFM) Support
Supply Chain Risk Mitigation and Sourcing
Rigid, Flex, and Rigid-Flex PCB Assembly
Automated SMT, Through-Hole and Selective Solder
Full Test: Functional, ICT, Flying Probe

Domestic



Laser Reballing & PCBA Rework

Laser Reballing - No Reflow Process
BGA Reballing for High-Reliability Electronics
Component Recovery and Reclamation Services
Obsolescence Mitigation/Last-Time Buy Support
ITAR-Compliant Defense Electronics Rework
Advanced Rework for BGA, CSP, QFN Packages
Salvage Excess and Non-Conforming Inventory
Cost Reduction Through Component Reuse
Automated, Precision Hot Solder Ball Replacement
OEM-Approved Reballing Processes
Failure Analysis and Root Cause Support
Inspection, Bake, Dry Pack and Preservation
High-Mix, Low-Volume Recovery Solutions
Supply Chain Risk Mitigation Services
Prototype to Production Rework Scalability

Domestic

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donna@hatch-mfg.com - 978-503-2751

www.hatch-mfg.com



Interconnect Solutions

Interconnect Engineering
 Low Pressure Molding
 Box Builds
 Kanban and Stocking

Injection Molding
 Fiber and CU Assy
 Wire and Cable
 Harness

Domestic
 Low-Cost
 Regions



Metal Fabrication/Machining/Aluminum Die Cast

Complex Metal Fabrication
 Wet and Powder Paint
 Robotic Welding

Mechanical Assy
 Mil/Aero
 Commercial

Domestic

Welding
 Prototypes
 Quick Turns

Custom Metal Fab
 Local Deliveries
 100 Years' Experience

Domestic



Milling and Turning
 Plastic and Metal
 Silicon Molding

CNC Machining
 Micro Drilling
 Quick Turns

Domestic

CNC Milling
 CNC Lathe/Turning
 Plastics Machining

NPI/DFM
 Assembly
 Quick Turn

Domestic



Machining and Metal Fab
 Stamping/Micro Stamping

Connectors
 Local Stocking

Low -Cost
 Regions

Tool Design and Fabrication
 Assembly
 Test
 Engineering

Die Cast Parts
 Powder Coat
 160-800 Ton
 Milling/Grinding

Low-Cost
 Regions

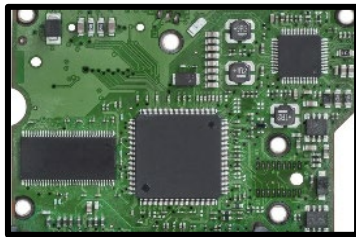


Heat Sinks

Skived CU Heat Sinks
Cold Plates
Die Casting

Bonded Extrusions
Cold Forging
Folded Fins

Domestic
Low-Cost
Regions



Printed Circuit Boards

24/7 Global Manufacturer
FR-4
Rigid-Flex/Flex

High Performance
RF/Ceramic
Metal Core

Domestic
Low-Cost
Regions



Tube Bending and Welding

45, 90 and 180° Elbows
Aluminized Steel and Grade
304 Stainless, up to 3" OD.
CNC Bending Equipment
Cutting, Flanging, Flaring

MIG, TIG Welding
Pipe Welding
Repairs/Maintenance
Custom Fabrication
Prototyping

Domestic



Engineering Design and Product Development

Industrial Design
Product Development
Concept Ideation

Prototyping/Validation
Manufacturing
Discovery/Research

Domestic

Electronic HW Architecture
FPGA and CPLD Design
Embedded and SW Design

Circuit Board Layout
Prototypes
Approvals Testing



Deep Drawn Metal Enclosures

Deep Drawn Metal Parts
Deep Drawn Enclosures

Powder Coating
25k Standard Parts

Domestic



Quoting Solutions

Domestic

AI Powered Supply Chain Platform
For EMS, OEMs, Procurement, Engineering,
and Manufacturing
Efficiently Scale Operations and Improve Margins
Win More Business Without Added Headcount
Automate Component Analysis
Intelligent Alternative Sourcing
Reduce Manufacturing Costs



Merger & Acquisition for Manufacturing

Domestic

Strategic M&A Advisory for Manufacturing
Partnership-focused Investments with Founders
and Management Teams
Operational Value Creation Across Financial and
Operational Areas
Long-term, Sustainable Growth for all Stakeholders
Hands-on Operational Guidance
Legacy Preservation and Enhancement
Customized Growth Strategies for Mid-market
Manufacturing Companies



Strategic Electronic Component Sourcing

Domestic

Custom Electronic Component Distribution and
Supply Chain Solutions
Specialized in Hard-to-Find/Obsolete Components
Strategic Sourcing Across Global Authorized and
Independent Channels
Rapid Response Quoting with Focus on Cost Savings
and Lead Time Reduction
Inventory Management and Buffer Stock Programs
Quality Assurance with Full Traceability and
Inspection Protocols
Support for EMS, OEM, and Engineering Teams Across
Multiple Industries