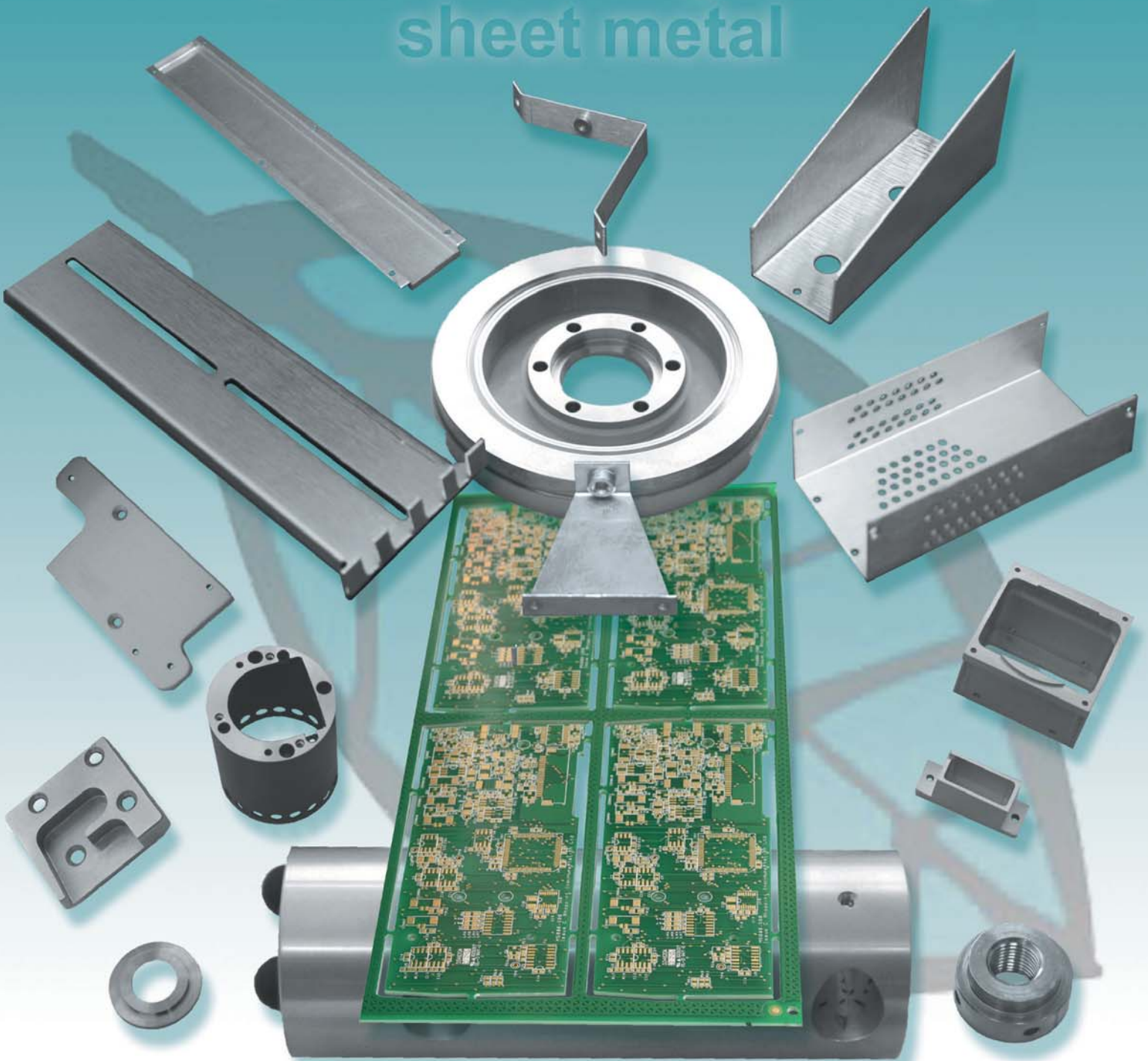


# The complete manufacturing solution

electronic assembly and test  
precision engineering  
sheet metal



Baytree Industries Ltd

ELECTRONIC SYSTEMS • PRECISION ENGINEERING • SHEET METAL FABRICATION



Certified to ISO 9001:2000

# Company Profile

***Baytree Industries Ltd is one of the leading unique Contract Manufacturing Businesses in the South East, encompassing Electrical & Electronic PCB Assembly, Precision Engineering and Sheet Metal Fabrication facilities in one integrated business.***



The company is based in Brunel Road, on the Churchfields Industrial Estate, in St. Leonards-on-Sea, East Sussex.

The company operates from its 12,000 sq ft integrated manufacturing facility in St. Leonards on Sea, with additional 4000 sq ft dedicated sheet metal facility on the Ponswood Estate.



Baytree Industries Ltd has through its time, developed strong relationships and partnerships with its customer and client base, and has proven record of manufacturing to a high standard of quality, whilst remaining competitive in the global sub contract manufacturing market.



With a workforce of highly skilled employees, specialising in the operation of an integrated manufacturing business, encompassing Electronic Assembly and wiring, Precision Engineering and Sheet Metal Fabrication facilities.



It is part of our ongoing business development policy, at Baytree Industries Ltd, to be able to monitor the changing manufacturing demands of our customers and client base, and to ensure long term planned investment is made to enhancing the services Baytree Industries Ltd offers.



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***Baytree Industries Ltd can provide its customers with a Total Manufacturing Solution.....***

# Our Services

## Electronic & Electrical Manufacturing Services

- Full Material Procurement Service
- Internal Kitting or Assembly from Free Issued Materials
- Conventional Printed Circuit Board Assembly
- Surface Mount Printed Circuit Board Assembly
- Lead Assemblies
- Cableforming
- Panel Module Assembly and Wiring
- Full Unit Wiring Capabilities
- 19" Cabinet and Rack Wiring
- In-House IC Programming Facilities to Customer Image
- Full Functional Test to Customer Specifications

## Electronic & Electrical Design & Test Services

- Printed Circuit Board Layout for both Surface Mount and Conventional PTH Component Placement
- Unit & Mobile Wiring Schematic Design
- Specialised & Bespoke Test Procedure & Equipment Design
- Full Function Unit Test Procedures to Customer Specifications
- Full Power Test For Complete Full Rack Systems
- Programmable IC Facilities and Software / Firmware Download Capabilities

## Sheet Metal Fabrication Manufacturing Services

- Prototype / Small Batch Production
- Large & Volume Production Capability
- CNC Punching & Folding Capabilities
- Manual Punching & Folding Services
- Computer Controlled Routers and Engravers
- Welding and Mechanical Assembly Services
- De-burring and Grain Finishing By In-House Grinding Master
- Plating, Painting and Silk Screening to Customers Specification
- Full Materials & Finishing Procurement Services
- Paint Finishing Facilities

## Precision Engineering Manufacturing Services

- Prototype to Volume VMC / CNC Production
- Tool Making & Jigs Manufacture
- Fixtures & Fixings / Gauge Manufacture
- High Speed Vertical Machining Centres
- CNC Lathe Facilities
- CNC Milling Facilities
- All types of Precision Manual Work Undertaken
- Hardening and Finishing Services by ISO Approved Sub Contractors
- Fast Turnaround Service
- Full Materials Procurement Service

***As a fully Integrated Manufacturing Business, Baytree Industries Ltd has all the capabilities required to ensure that their customers receive a fast turn-around service, access to a complete spectrum of engineering manufacturing services, material and parts procurement, market competitive prices and quality proven products.***



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# Plant Capabilities

## Electronic and Electrical

- DEK 248 Solder Paste Screen Printer
- Mydata TP9 Surface Mount Placement Machine
- Versatronics RV4 Surface Mount Placement Machine
- Quantum 20 Surface Mount Reflow Oven
- Blundell CMS 400 Conventional Wave Solder Machine
- Kodera C300 Cut and Strip Machine

## Precision Engineering

### CNC Turning

- Colchester Tornado 300 CNC Lathe  
- Max turning diameter 300mm
- Hardinge Talent CNC Lathe with Bar Feed  
- max turning diameter 186mm
- Hardinge Cobra 42 CNC Lathe - max turning diameter 190mm
- Dugard Eagle SL20 CNC Lathe - max turning diameter 200mm
- Colchester Tornado Lathe - max turning diameter 186mm

### CNC Vertical Machining Centres

- Matchmaker 820 - Table Capacity 820mm x 500mm
- Dugard Eagle 600 - Table Capacity 650mm x 500mm
- Semco 1000 - Table Capacity 1000mm x 550mm
- Dugard Eagle 500 - Table Capacity 300mm x 150mm
- Bridgeport 560 - Complete with 4th Axis - Table Capacity 560mm x 459mm
- XYZ Protrak - Table Capacity 1000mm x 500mm

### Manual Turning

- Colchester Master 2500
- Colchester Mastiff 1600
- Colchester Triumph 2000
- Colchester Bantam 2500
- Colchester Triumph 1200

### Grinding

- Jones and Shipman 540 Surface Grinder
- Abwood Surface Grinder
- Jones and Shipman 1300 Cylindrical Grinder - Capacity 200mm diameter x 550mm long

### Manual Milling

- KRV 2000 - Table Capacity 1000mm x 500mm
- Victoria V1 - Table Capacity 800mm x 450mm
- Jarocin - Table Capacity 1200mm x 500mm

### Sheet Metal Fabrication

- Amada Aries 245 CNC Punch
- Amada ITPS 3 Metre Press Brake
- YSD 3 Metre Guillotine
- YSD 3 Metre Press Brake
- Pierce All Perf-o-mator  
12 Station Manual Punch
- Apex Router
- RDM Paint Booth
- Shot Blasting
- Imac Notcher
- Grinding Master



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