

Design Services

- ISO9001:2000 registered
- Prototyping
- Low to medium batch sizes
- CAD Drawings
- PCB Design & Layout

A quick cost effective prototype service tailored to your specifications, this is what **INTERFACE 2** provides. You want us to build your product from your designs or you want help with the final details, producing drawings and prototypes, right the way to production. ISO 9001:2000 registration enables us to help you with both production and design ideas.



Fig 8 CAD drawing service.

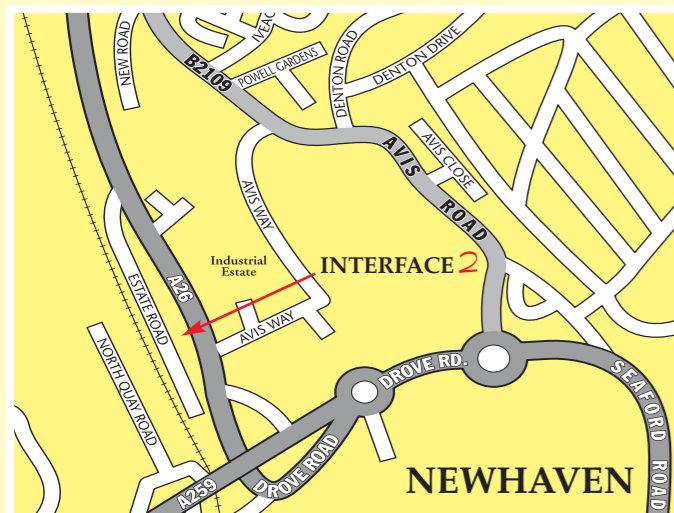


How to find us from M25

Take J7/8 and get onto M23, follow M23 to Brighton. At the end of M23/A23 turn left and get onto A27 heading towards Lewes.

Stay on A27 past Lewes, go over railway crossing. At round-a-bout turn right towards Newhaven on A26.

As you are coming into Newhaven, Euro Business Park is on the right after Titan Maritime. Follow road down into estate and **INTERFACE 2** is on the left.



The Quality Policy of **INTERFACE 2** Ltd is :-

- To ensure that the specified requirements of customers are fully understood and that they can be met.
- To supply products and services which satisfy formally specified and agreed requirements of the customer, and any applicable laws and regulations.
- To maintain a Quality Management System compliant to BS.EN.ISO 9001:2000. The Quality Management System is reviewed during our Management Review Meetings, as we continually seek to improve upon its effectiveness.
- To set quality objectives, and measure our progress towards attaining these objectives.
- To ensure that our workforce has a proper understanding of these responsibilities and processes, providing training where appropriate.
- To empower all employees to take responsibility for the quality of their own work.
- To promote a culture of continual improvement and provide the means to achieve this.
- To provide effective monitoring, audit and review processes.
- To aim to reduce any detrimental affect of processes on the environment by use of improved technology.

Why not contact us to see what we could do for you

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Certificate No. 9929

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INTERFACE ² Ltd

Customer Focused

Performance Driven

Flexible Manufacturing

Solutions

Cable Services

- Cable preparation
- Cable loom assembly
- Just In Time delivery
- Co-axial cables
- Delicate hand soldering
- Complex connector assembly
- Free issue or procurement
- Prototype service
- Quick turnaround time

Competitive pricing with high quality products delivered when you require them. This is what our customers expect and **INTERFACE 2** delivers, from a simple cut, strip and terminate operations to high quality loom assemblies. Our operators can produce to your exact requirements using either drawings or samples.



Fig 1 Various cable assemblies

How we do it? We have a highly experienced procurement and production team using the latest in MRP software, enabling us to provide full traceability on your products and operate our continuous improvement production program.



Fig 3 Moulded Cable Assemblies

Moulded cables are produced on site, using our three injection moulding machines. We have over twenty different connector moulds and can produce the moulds in any colour you require. If you have a special requirement we can get mould tools produced specifically for your application.



Fig 2 **INTERFACE 2** Cable Production Line

Moulded Cable Services

- D types
- High density D types
- Mixed D types
- 25 way 45 degree D type
- Mini DIN
- DIN



Fig 4 **INTERFACE 2** Moulding Department

PCB Services

- Through hole PCB assembly
- SM pick & place PCB assembly
- Mixed technology PCB assembly
- Light guided assembly stations
- Hand or flow soldering
- Visual inspection
- Single or double sided PCB's
- Functional testing
- Materials sourcing & procurement
- Free Issue assembly

High quality assemblies at the right price, small or large volumes. All PCB assemblies are produced in our new EPA. More complex through hole boards are assembled using our light guided assembly stations. All our skilled operators work to ANSI/IPC-A-610 production standards.

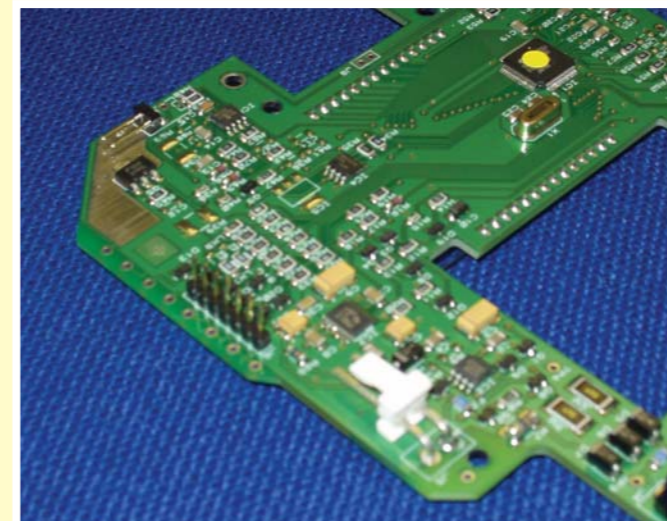


Fig 6 SM PCB assembly

Electromechanical Assembly

- Control panels
- Electromechanical enclosures
- Sub-assemblies & complete product build
- Mechanical assemblies
- Instrument assembly & wiring

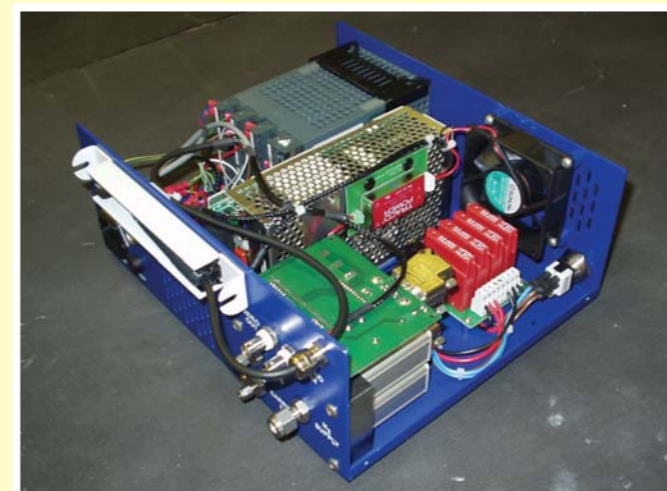


Fig 8 Enclosure assembly

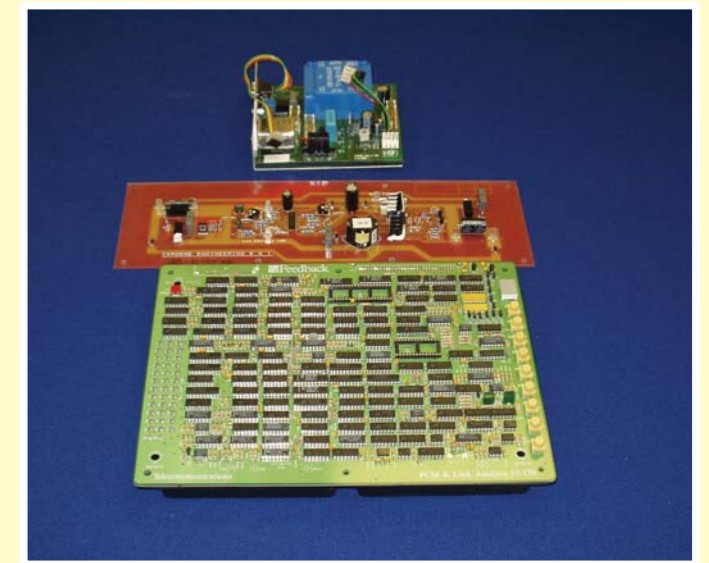


Fig 5 Through hole PCB's assemblies

How we do it? A combination of skilled operators and the right automatic & semi-automatic assembly equipment. This enables us to give you high quality products, services and still offer you J.I.T delivery whilst operating our continuous improvement production program.

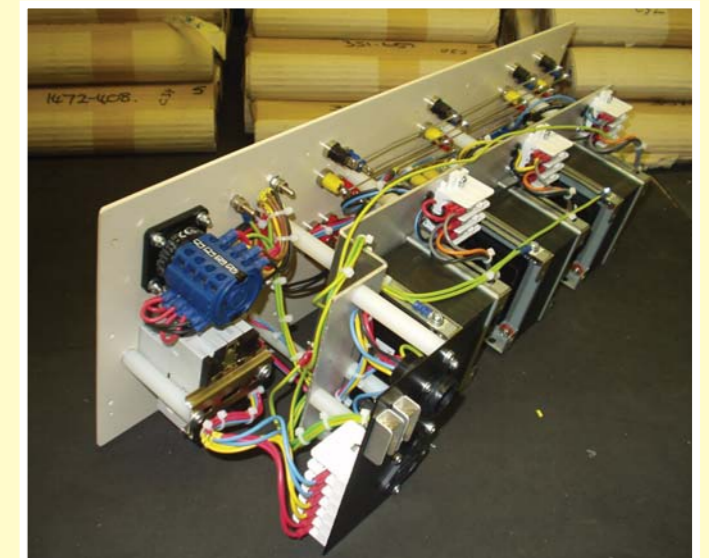


Fig 7 Control panel assembly

From small batch sizes to large production runs **INTERFACE 2** is able to offer an accurate and efficient assembly service. Our operators can produce your products from wiring diagrams, drawings or samples and take a real pride in their work as you can see in fig 7.

We can offer you a full turn key solution for this type of assembly as we can produce all cables and PCB's required in-house, cutting down the time you spend procuring materials and dealing with suppliers.