

Who are we?

We are an electronic manufacturer specialising in prototype and flex assembly. We offer PCB assembly services on all types including but not limited to: conventional, flex and metalback boards. We also offer box builds, wiring/looms, testing and PCB repair.

Please visit our website for more information or contact us using the number and email provided to speak to a member of staff.

Contact us

Please use the emails below to send queries or quotations

sales@advancedassemblysolutions.co.uk

QA@advancedassemblysolutions.co.uk

Main Office: 01202 002400

Visit us

23/24 Kennington Road,
Nuffield Industrial Estate, Dorset, BH17 0GF
www.advancedassemblysolutions.co.uk

Meet the team

Shawn Wadham Technical Director

Shawn has a background in assembly, starting in the industry hand placing components to managing assembly departments. He has expert knowledge in all things assembly including but not limited to: PTH, SM, Flex assemblies and box builds.

Sophie Bill Quality Director

Sophie has a background in quality management, sales and customer service. She has great knowledge and experience in IPC and AS9100. Organised and driven, with a passion for each and every project.

Tess Iles Sales & Planning Manager

Tess started in the industry working at CEMs and went on to set up a successful assembly department while at a previous PCB manufacturing company. She has high level of skills in assembly and sales and comes with an outstanding ability to find even the most obscure parts.

Advanced Assembly Solutions Ltd

Total Solutions
Electronics
Manufacturer



Our Services

Prototype/Low Batch

Many larger CEMS are set up for larger batches and longer runs, AAS do not have these restrictions, our set up is designed for the small batch and prototype runs, allowing us to offer faster response times, competitive pricing and faster lead times. Our smaller team ensures feedback and queries are dealt with promptly allowing us to sort out any teething problems you may have and so allowing you to take your tested product to the next level of production in a timely fashion.

Flex Assembly

The process of assembling a flexible circuit as opposed to a rigid PCB can often require a specialised process. Our team have over 10 years experience in assembling this type of circuit and overcoming the challenges often involved in flex PCB assembly.

Pinflex Assembly

The process of welding pins directly to a flexible circuit and so negating the need to fit a connector. Often used in the aerospace sector, this process is particularly useful when dealing with a legacy or long life circuit where obsolescence may be an issue.



Box Builds

AAS have the space and experience required to do the final assembly of your product and thus can ship to you a completed box build should you need it. Wiring and loom manufacture can be a time consuming and laborious process, AAS have the experience needed to do this for you, offering a cost-effective alternative to doing this in house.



Testing & PCB repair service

AAS has the ability to offer a limited PCB testing service to a customer supplied test spec. We can also offer a comprehensive repair service by experienced operators enabling wire links, track cuts, along with other modifications, with the addition of replacing all types of defective components, thus saving time and money on your products.

Why us?

Competitive pricing - At AAS, we provide high-quality electronic assembly at competitive prices. We offer cost-effective solutions without having to compromise on quality, helping you stay within your budget while meeting your manufacturing goals.

Quality Assurance - Quality is at the core of everything we do. Our experience in IPC and AS9100 ensures your product will be manufactured and released to the highest quality.

Due to having a background in PCB manufacturing as well as the PCB assembly means we can assist in helping your projects reach their full potential. We are able to assist with your projects from start to finish limiting the time spent liaising between PCB and PCBA suppliers.

Our highly trained and skilled operators are certified in both IPC-610 and IPC-600.

**Get in touch to find out
how we can assist you on
your next project**

