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What we Do:

- ✓ PCB Manufacture, Integration & Test
- ✓ MicroExpress (Rapid Prototype Service)
- ✓ Press-fit Assembly
- ✓ Conformal Coating
- ✓ Cable and Harness Manufacture
- ✓ NPI New Product Introduction
- ✓ Design & full turnkey solution



Welcome to the third edition of our newsletter!

We hope to bring you regular updates and keep you informed of our capabilities, new equipment, processes, events, successes, case studies and company milestones to name but a few. If you know of any colleagues who would like to receive a copy then please email Debbie Sargeant - debbie.s@mtick.co.uk or Leanne Mephram - leanne.m@mtick.co.uk so they can be added to our database.

Talking of milestones, this month we saw Graham Mills our Production Director, retire after 32 years at Microtech. Graham has seen many changes in his time here and has been instrumental in growing the business to what it is today. I would like to personally wish Graham a happy retirement and thank him for all his support over the years.

The send-off began last week with a meal out with Graham's colleagues and friends and on Wednesday we celebrated with a lunch for all employees.





We are now live with our LinkedIn page. Please follow us to keep up to date with our latest news. We aim to keep the page regularly updated and welcome your 'Likes', 'Follows' and 'Comments'.

We hope it allows us to network with other companies and to showcase our capabilities, new equipment, processes, events, successes, case studies and topics regarding our employees.

You can find our page here;

<https://www.linkedin.com/company/microtech-electronics/>

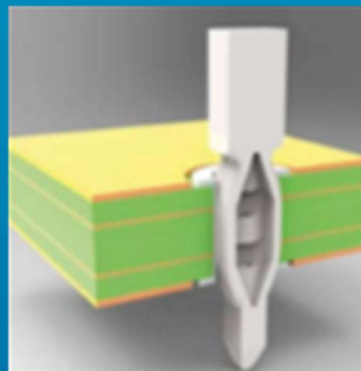


Recent posts cover AOI (Automatic Optical Inspection), The Buckinghamshire Brexit Summit, ZB500S Automatic Solder Paste Mixer, Building Partnerships through Technical Excellence and Service, Lean Manufacturing, Supporting the local Community, High Speed Intelligent Placement machines, Cable Assemblies & 40 years of Microtech.

Press-fit Machine

Press-fit technology has been around for many years and is an alternative to the more traditional soldering method of fitting connectors to PCB's.

Microtech has purchased a Harting press-fit machine allowing us to fit right R/A connectors to the edge of daughter cards. This also provides us with the capability to manufacture backplane assemblies and to fit connectors to PCB's where it is difficult to solder.



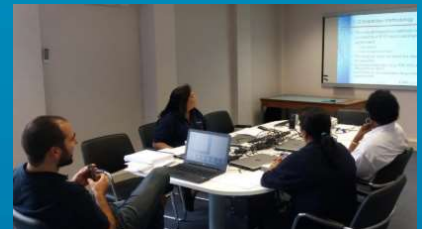
- Some advantages of press-fit are;
- Fast & simple assembly process
- No thermal stress on PCB or connector
- Eliminates solder defects
- No cleaning of flux residue
- Repairable
- Easier to fit to thicker PCB than solder
- Environmentally friendly

Please contact us if you have any PCBA's, Daughter Cards or Backplanes that you think could benefit from using press-fit technology.

IPC-A-610 trainers

Microtech has recently invested for two of its staff Peter Cooper and Bart Ledwon to become IPC-A-610 trainers.

IPC-A-610 is a global recognised standard for the acceptance criteria of electronic assemblies. Microtech believes in enhancing the knowledge of its staff to improve quality of the electronic assemblies it manufactures on behalf of its customers.



ISO 9001:2015 Assessment Audit

Microtech's QMS system (ISO 9001:2015) was recently audit, this audit was part of our six monthly surveillance assessment audit. The assessor passed Microtech with no non-conformities raised, we have continued certification for our ISO 9001:2015.



Tell us what you would like to see in our newsletter
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