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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 fourth 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.

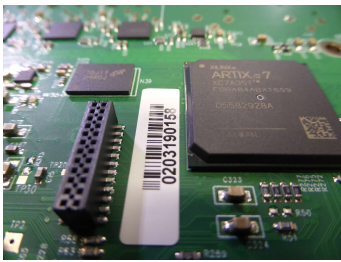
On Friday 26th April 2019 we officially purchased our premises on Cressex Business Park, in High Wycombe.

For over 40 years Microtech has been providing product manufacture together with the technical support services required to assist its partners throughout the entire life cycle of their electronic products. The purchase of the building will bring long term sustainability and spur investment in new equipment to the site. We can now also make improvements as they become necessary and the building can grow alongside our business.

The purchase also means we can further develop long term existing and new customer relationships.

The announcement will provide a secure and stable working environment for our employees and will ultimately help to drive growth and further enhance the Microtech Electronics name in the industry.





Customer Satisfaction Survey

We recently asked our clients to participate in the survey as we are committed to providing best service and quality. In line with our commitment to continuous improvement, we are looking to examine our current performance across a broad range of issues critical to our success.

Your feedback is important to us as it provides us with tangible data to establish where we are succeeding and more importantly identify areas where we can strengthen.

We are extremely pleased that the feedback received was very positive and thank you to all the participants.

Microtech Electronics Ltd Customer Satisfaction Survey		Microtech manufacturing - design - consultancy	
Customer Name		Contract Name	
Date	10/06/2019		
Delivery	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)		
Delivery date / qty promise			
Able to meet urgent delivery requirements			
Able to accommodate and action delivery changes promptly			
Delivery packaging standard			
Communication / Service	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)		
Able to keep promises on return of information			
Ordering process easy and prompt			
Acknowledgements received promptly			

ZB500S Automatic Solder Paste Mixer

We have purchased a new Automatic solder paste mixer for the SMT department. Rather than mixing the solder paste by hand the machine uses centrifugal force which mixes the paste far better, meaning the viscosity of the mixed paste is more uniform providing a more consistent wetting of the solder fillets after the reflow process.



Our SMT Department have already seen an improvement and under the Tagarno HD camera the solder looks more uniform and the paste has flowed over all areas of the pads. This will reduce dry joints and ultimately provide an increase in the quality of the soldering process.

Box Build & Cable Assemblies

We do not just provide PCB Assemblies; we also provide box build and cable assembly services.

Our box build service continues to grow and varies from simple fitting of PCBA's into a small enclosure to high complex electro-mechanical assemblies which includes design, software development and installation, test and full verification.

What started out as a service to support our own needs has evolved into a successful cable assembly business. Every week we manufacture something bespoke from a simple ribbon cable assembly to a complex multi-point wiring loom. All manufactured to IPC-A-620.

New website

Our new website will shortly be going live. If you have a particular topic you would like to see included on the website, then please contact me below.



Tell us what you would like to see in our newsletter
 Jamie.s@mtick.co.uk

Internal Training

We continue to develop our operators with cross-training on through hole assembly, SMT - machine & hand placement, and rework. This training is carried out on site by our own Alan Roberts and all training conforms to the required IPC-A-610 Class 3 standards.

The training route covers the skills and knowledge needed to prove the competences required to assemble and rework/repair electronic circuits.