

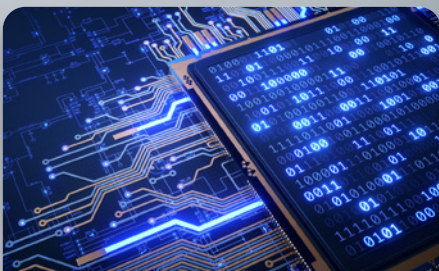
FUTURE ELECTRONICS VALUE-ADDED SERVICES



Component modification and programming services from a world leader in distribution



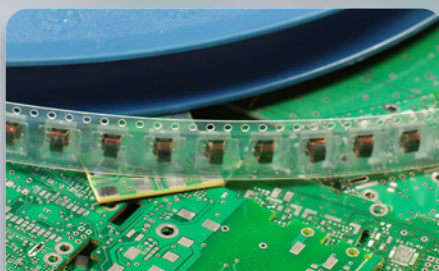
IC MARKING



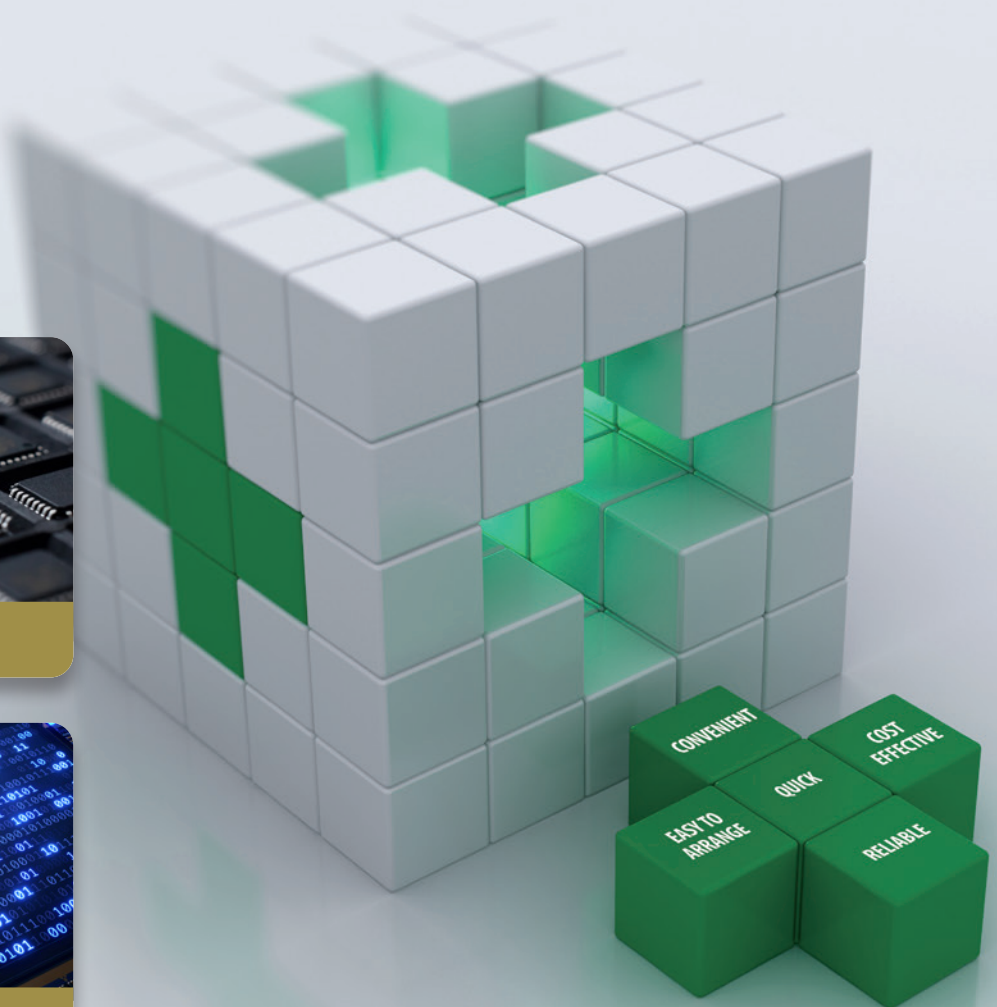
PROGRAMMING



QUALITY STANDARDS



REELING





FUTURE  plus

A QUICK, CONVENIENT AND RELIABLE SERVICE

Production-ready component range of component modification

Control, convenience and confidence.

That's what you gain when you choose to use Future Electronics' pre-production component modification and/or programming service.

Future Electronics can apply any kind of modification, from the application or erasure of marks to cropping and programming: our specialist Value Added Service team can respond to any customer requirement for pre-production engineering.

In fact, we can take care of the preparation of your entire materials requirement, and ship your bill of materials to you 'production-ready'.

There are so many ways in which you benefit from using Future Electronics to both supply and modify your electronics components.

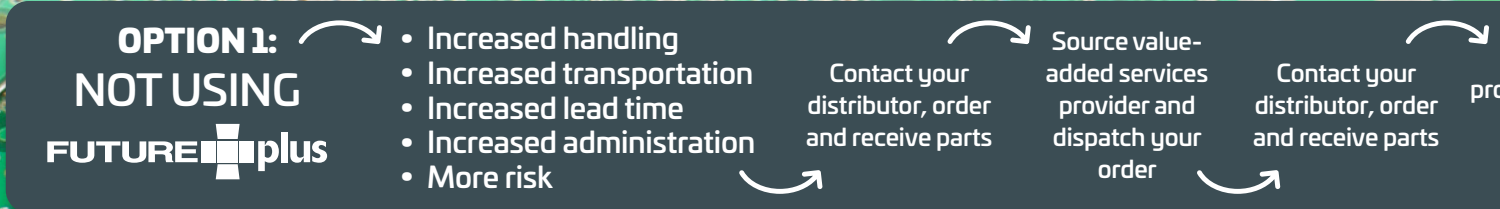
Operational efficiency: you only have to factor in one supplier's shipping dates into your production schedules.

Convenience: it is simple to place an order for component modification services at the same time as ordering the components themselves through your local branch of Future Electronics. Streamlining your list of vendors is an additional benefit.

Cost and speed: when sourcing components and pre-production engineering from Future Electronics, your production-ready items are shipped directly to you. So that means you eliminate entirely the cost of shipping base components to and from a third-party programming house. The result? You save both money and time.

Quality: the Future Electronics brand stands behind every 'production-ready' shipment it makes. When you place an order with Future Electronics, you can feel confident that you will receive the components you require, in the quantity you require, with the modification you require.

- Top of the line programming equipment
- Latest programming algorithms
- ISO 9001 certified
- ITAR registered
- Compliant with the latest industry standards: ESD JESD 625, EIA-481, EIA-468, EIA-296, J-STD-033, J-STD-020C, EIA-556-B EIA-624



...ents and a comprehensive ...services from Future Electronics

From standard programming to bespoke component marking, Future Electronics can provide all pre-production engineering services to manufacturers of electronic devices.



The services available from Future Electronics include but not limited to:


- Cable assembly
- Cropping
- Component testing (screening, electrical, environmental, solderability)
- Device programming
- Device re-baking/drypack
- Hot solder dip (robotic/manual)
- Labelling and laser-marking of chip packages
- Lead/lead-free conversions (inc. BGA re-balling)
- Lead forming/trimming
- Lead re-bending
- Lead inspection and repair
- Low-volume board assembly
- Memory card cloning
- Military packaging
- Re-reeling
- Removal of markings
- Secure programming and provisioning
- Serialization
- Tape and reeling – tube-to-tape, tray-to-tape and tape-to-tape

Service provider returns modified parts

Check modified parts are to required specifications

OPTION 2:

USING

FUTURE  plus

Lower total acquisition cost

Contact Future Electronics and specify your custom requirements with your order. Then receive your order with modifications complete.

Ordering pre-production services from Future Electronics is simple

The great advantage of procuring value-added services from your distributor, Future Electronics, is that you can specify the modifications to be applied to components at the same time as you order the components themselves. The whole process is seamless, from ordering to delivery.

Your point of contact for buying components at Future Electronics, which for most customers is their local branch, can add your requirements for component programming or modification at the time that you place an order.

When your requirements are for a customised or non-standard service, a specialist from Future Electronics' value-added services team might contact you to specify the detail of your requirements, and to provide sales information such as pricing and delivery.

In either case, the component order and the modified services order will be consolidated, to streamline the accounting and procurement process for you.

In the normal way, Future Electronics will provide a delivery forecast for each line item in your order, including for those items which are subject to the provision of pre-production services.



To enquire about Future Electronics' value-added, component treatment and pre-production engineering services, contact your local branch, or e-mail the Value Added Services specialists at:

EMEA-FuturePLUS@FutureElectronics.com