



 **NEMCO**  
Concept to Production Electronics

CONCEPT TO PRODUCTION ELECTRONICS

# Renewable Energy

Complete PCB solutions, from prototyping and assembly to  
volume production and supply chain management.



## Full-service CEM for renewable energy

Nemco has built a strong reputation building products that support renewable energy projects worldwide. Our state-of-the-art facilities enable us to produce for these critically important projects. We understand the need for the highest standards of quality and service to successfully serve this sector.

## Delivering from prototypes to full scale manufacturing

We are the experts in delivering full PCB manufacturing from prototypes to full volume PCB production. With renewable energy being a rapidly growing market that is set to play a critical role in our infrastructure over the coming decades, it is vital that this sector can be catered to and supported to deliver on its noble goals.

Nemco's experts can help renewable projects get off the ground with support from concepts, to customer testing solutions, through to high volume production. With services including design support, box building and bespoke testing, renewables are better when you work with Nemco.

## Delivering from prototypes to full scale manufacturing

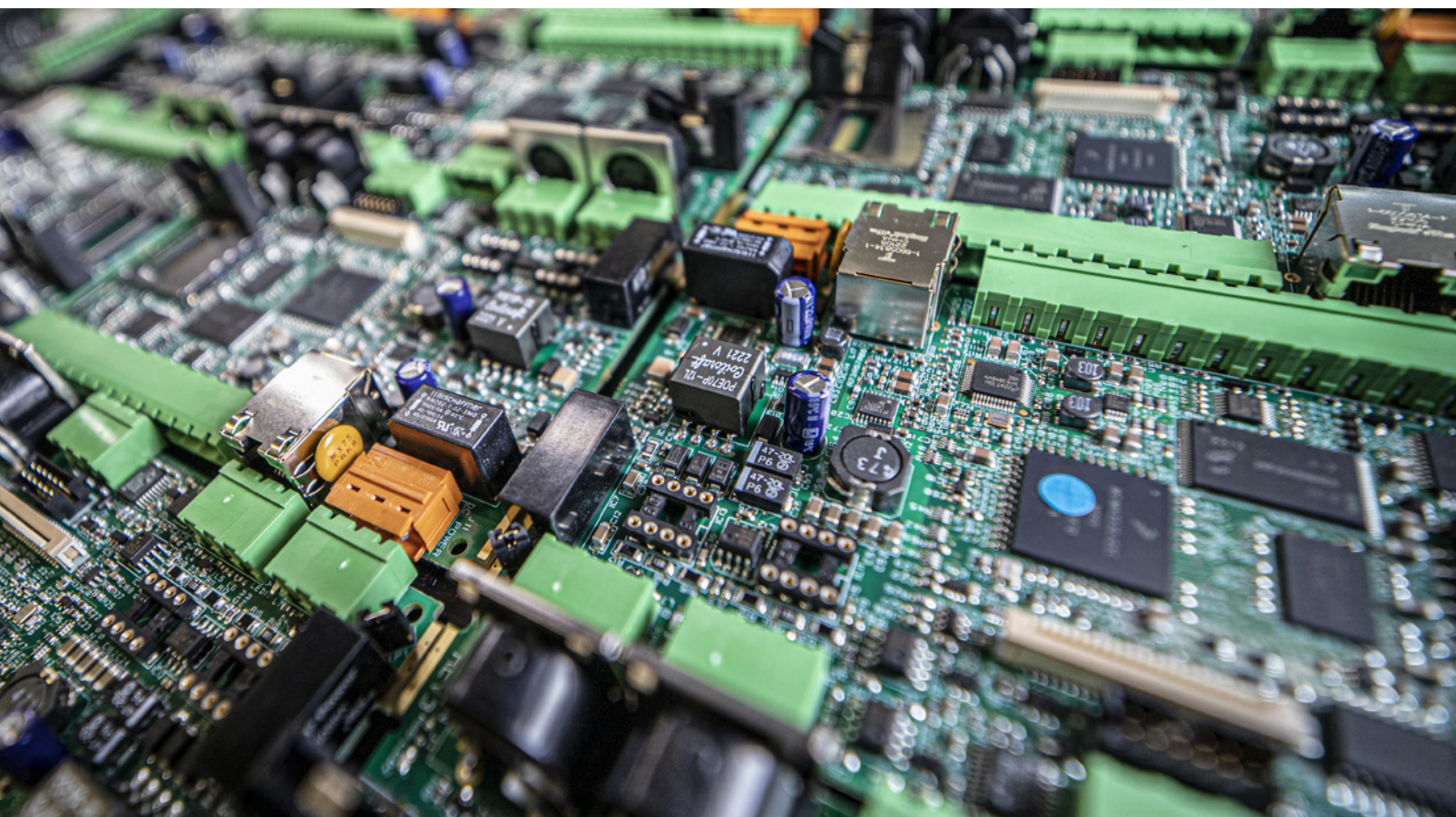
Our in-depth knowledge of the sector and the products required places Nemco in an ideal position to serve this sector. With the UK government targeting 100% of energy coming from renewables by 2050, it is clear this is an industry with huge growth ahead. With a wide range of facilities including a dedicated testing unit and a cleanroom for sterilised manufacturing, Nemco has much to offer the renewable sector.

We are committed to providing outstanding customer service to all of our customers. We have an impressive record of delivering for renewable projects and thrive on producing complex components to customers.

Nemco is ISO 9001, ISO 14001 and AS9100 certified, guaranteeing that we deliver quality time after time, while respecting our environmental commitments. AS9100 certifies our components to be used in aerospace projects, showing the incredible quality we deliver.

## Transform your renewables with Nemco

If you are in the renewable sector, and are looking for comprehensive PCB solutions provider, look no further than Nemco. With Nemco, you'll be working with a customer-focused company that is dedicated to continuous improvement in both its staff, processes and technology. Get in touch with us today and see how we can transform your renewable project with our expert staff and comprehensive solutions.





## Critical application capabilities

### Cleanroom

Our Cleanroom measures 6Mx6M and operates under the BS EN ISO 14644-1:2015 cleanroom standard, it has a classification of ISO 7 which means that the air drawn into the room using HEPA (High Efficiency Particulate Air) filtration, provides a controlled environment for airborne particles and changes between 60 and 90 times per hour.

The cleanroom provides a production environment with controlled airborne contamination which is essential for a wide variety of electronic, optics and other critical manufacturing assemblies to ensure that sensitive products are not harmed during the manufacturing process.

### Conformal coating

Conformal coatings are widely used in the electronics industry for environmental protection of PCBs from humidity, corrosive gases and solvents, dust, sand, and other contaminants.

At Nemco we have two purpose built, ventilated Conformal Coating rooms, one used for the application of Silicon material and the other for Acrylics. Each of these rooms contain their own spraying equipment machinery, tooling, and material storage.

## Trusted by so many for PCBs

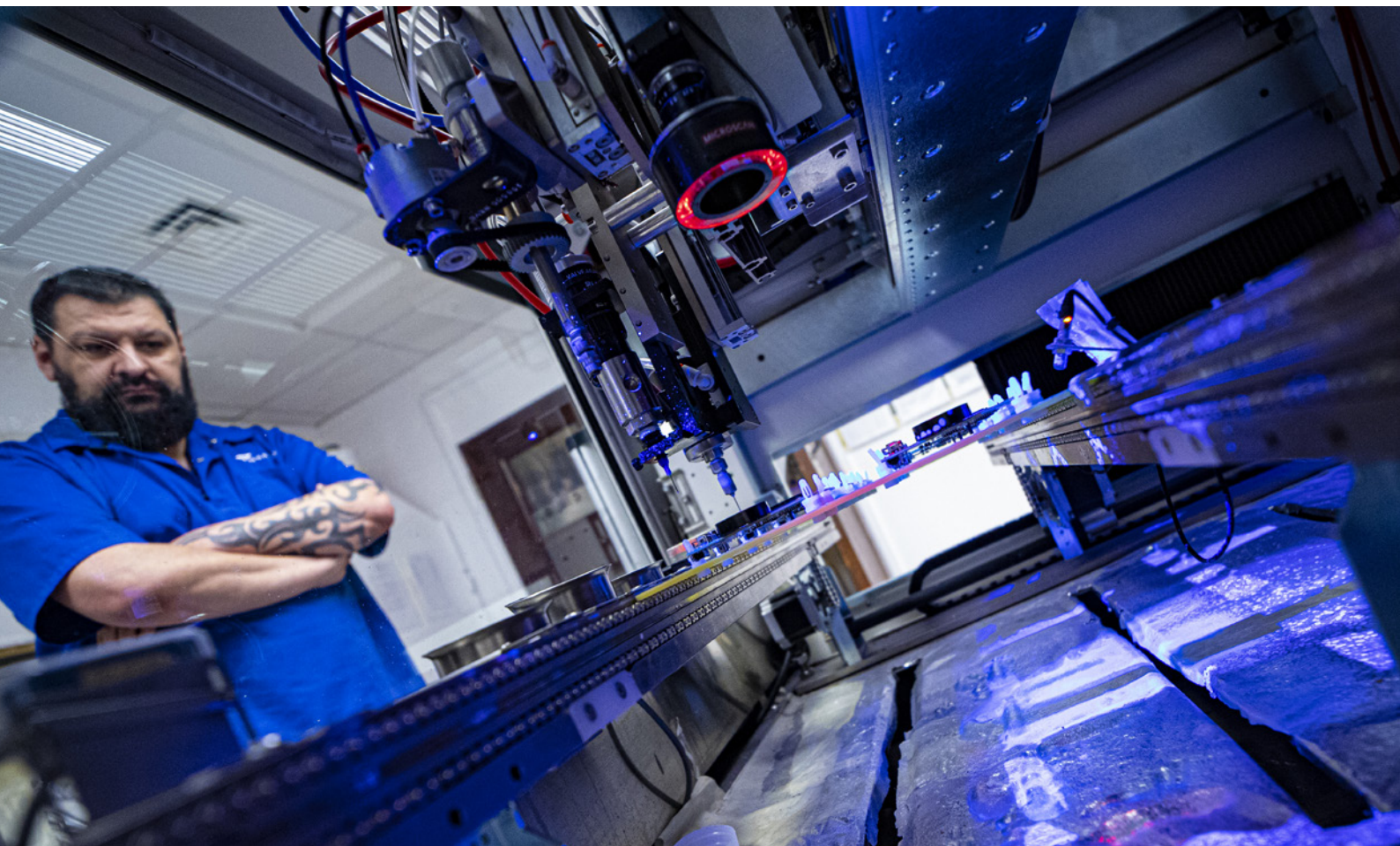
With a dedication to understanding our customers' unique needs, Nemco delivers exceptional service, quality, and on-time delivery. We aim to continually exceed expectations and serve as a valued outsourcing partner. That is how we have built up such a loyal customer base who trust Nemco to deliver for them.

For over 50 years, companies have relied on Nemco's experience in aerospace and defense PCB manufacturing. Learn more about our capabilities and industry certifications. Contact us today to discuss your specific project needs.

## Prototyping

Nemco provides full-service prototyping to help you evaluate design concepts, validate functionality, and accelerate time-to-market. Our experienced engineers can offer early involvement in your project to help us fully understand your requirements and design a product that exceeds expectations. We provide feedback on proposed designs and manufacturing processes to ensure the best possible solution is found.

Our prototyping capabilities span basic hand assembly to advanced BGA and odd-form component placement using the latest machine assembly. Test options are reviewed early on to implement efficient production testing.





## Contract electronics solutions since 1985

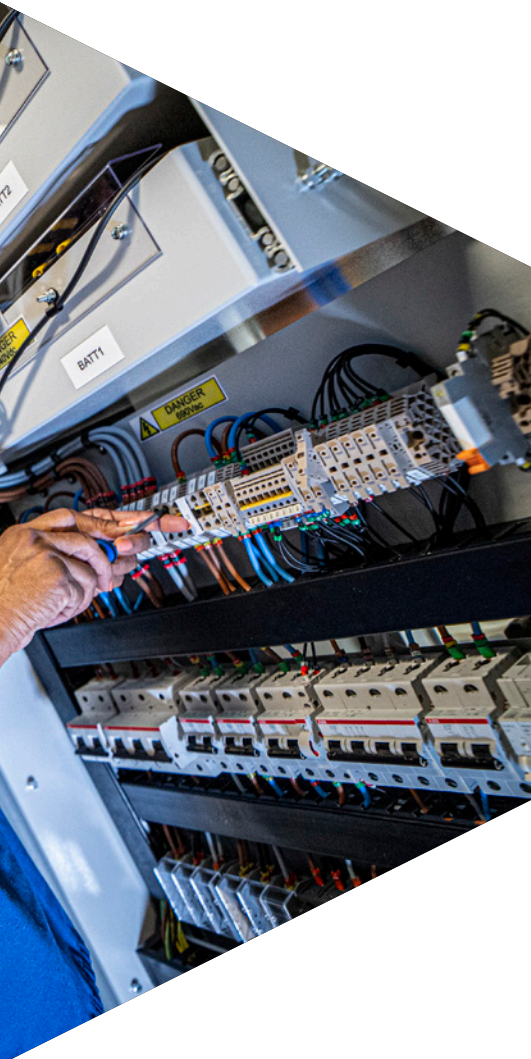
Nemco is a full-service Contract Electronics Manufacturer; our outsourcing service offers a seamless bridge between your orders and our production-line and supply chain management. We are trusted by many leading OEMs to support and manage their production, thereby reducing lead-times, increasing capabilities and most importantly, increasing profit and growth.

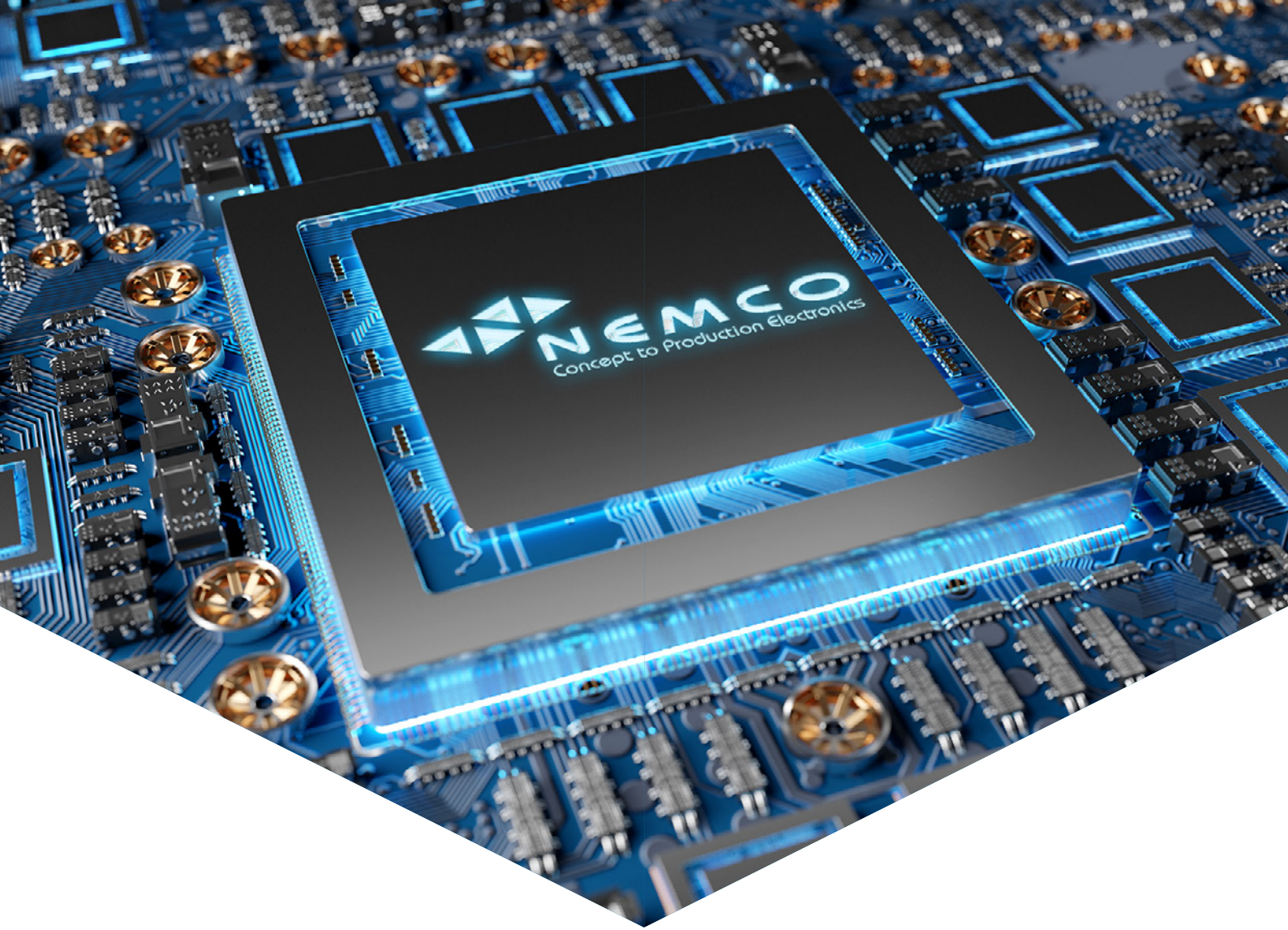
Extending your business with our expertise and capability is available through a simple flexible agreement which can be switched on or off to suit your customer demands. Outsourcing through Nemco negates any fixed overheads, recruitment requirements or investment.

*"For 40 years, Nemco have established a reputation for quality, expertise, integrity and customer service. We continuously invest in our people and our capabilities to ensure we remain at the forefront of innovation and service long into the future."*



**Dave Pearce**  
MANAGING DIRECTOR





# NEMCO

SINCE 1985



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