



Norco is a manufacturer based in Dorset, specialising in the manufacture of advanced composite structures for marine, defence, aerospace, automotive industries, and more.



PRECISION MACHINING, CUTTING, AND KITTING FOR COMPOSITE CORE & REINFORCEMENT MATERIALS

OUR SERVICES

- Core and e-plate machining, kitting, and bonding
- Cutting, slitting, and kitting of fabrics, prepreg, and adhesive films
- CNC machining: 3 & 5 axis milling, waterjet, wire, and knife cutting
- 2D preform kit assembly and complex surface flattening
- Kit development from CAD, templates, or scanning
- 3D scanning, reverse engineering, and prototyping
- Conveyor-fed CNC cutters for fabrics up to 2,500 mm wide
- CAD processing across multiple formats
- Refrigeration for pre-pregs and press bonding panels



OUTSOURCING OFFERS:

- Simplified ordering and stock management
- Predictable costs, weights, and properties per build
- Consistent, repeatable CNC quality
- Faster build times and reduced waste
- Optimised labour costs and space recovery
- Access to specialist skills and expanded capabilities

MATERIALS WE PROCESS

- **Foam Core:** PET, PVC, SAN, SOLAS Approved PE Foam, M-CORE, Sub-Sea Buoyancy Foam, Rohacell, Polyethylene
- **Foam Finish Types:** Pinhole, Grooved, Scrim Back, Double Cut, Infusion Cut
- **Plywood:** Birch, Hardwood, Softwood, Marine Grade, Buffalo Board, Flame Retardant
- **Dry Fiber:** CSM, Biax, Quad, Tackified, Carbon
- **Glass & Carbon Prepreg:** Unidirectional Prepreg, Woven Fabric Prepreg, Multidirectional Tape-Prepreg
- **G10 / FR4 / Tufnol / E-Plate:** Glass Epoxy Laminate
- **Rib Tube Material:** Polyurethane, Hypalon
- **Carbon Fiber Plate:** High Performance, Plain Weave, Twill Weave
- **Balsa Wood:** Scrim back
- **Kevlar & Aramid Fibers**
- **Aluminium Honeycomb**
- **Sandwich Structure Materials:** Laminated Core Sheets
- **Sheet Alloy:** Aluminium, Mild Steel
- **Engineering Plastics & Nylons:** Tecavynyl, PVC, Acrylic, Polycarbonate
- **Textile & Cloth Materials**
- **Adhesive Films With Backing**

OUR PROCESS

- **Enquiry**
Receive data/drawings.
- **Review**
Evaluate needs, establish CTQs, and propose materials/methods.
- **Quote**
Provide detailed costs and expectations.
- **Approval**
Finalise kit proposal and gain approval.
- **Production**
Manufacture, pack, and supply with quality checks.
- **Optimisation**
Refine kits with customer feedback.



CONFIDENT OUTSOURCING

Norco delivers on-time reliability, certified quality, and transparent communication, providing confidence and peace of mind for customers seeking efficient and dependable outsourcing solutions.



CLIENT TESTIMONIAL

Pascoe International has enjoyed a strong, long-standing partnership with Norco Composites, and we are delighted that their newly expanded external kitting service continues to support us. Their expertise in developing and supplying foam core kits has been invaluable to our production process, playing a key role across a wide range of our models.

- **Pete Wilde, Pascoe Composites Manager**

LET'S WORK TOGETHER

Contact Dan Whitelock, our Business Development Manager, at d.whitelock@norco.co.uk to discuss how Norco's CNC Centre can meet your project needs.



See Innovation in Action:
Scan to Explore Our YouTube Channel!

PRECISION. QUALITY. DELIVERED!

