

# PRODUCTION

## High performance composite manufacturing technician m/f

### Job and assignments

Composite manufacturing technicians have a key role in the innovative, high tech trends in the ship building industry. Their skills in leading-edge composites technology are needed for all boat types, including ocean racing boats, cruise ships or research vessels. They also manufacture prototype parts using high performance-composite materials. She/he performs the following tasks and meets the standards of the range of products: cutting and lining epoxy-impregnated carbon fibre, cutting out and fitting the core material (foam, honeycomb...) to the composites elements (walls, lining...), assembly of epoxy carbon resin/fibre parts using vacuum-assisted layer-by-layer processes.

### Work environment

A composite manufacturing technician works in a team of approximately 10, in a specific, temperature-controlled room. He/she is truly adaptable as the manufacturing process involves demanding specifications and, most often, deadlines.

### Inter-personal and expert skills

- You are fully skilled in the related technical field: (epoxy resin, epoxy impregnated fabric lining, vacuum-assisted resin transfer...)
- You work carefully, thoroughly and accurately
- You care for your own safety: wearing your PPE is essential.

### Training

CAP-BEP	▶ <i>Joiner/cabinet maker/boat carpenter</i>
BAC +2	▶ <i>higher vocational degree/technical university degree: composite materials</i>
Continuing training	▶ <i>CQP Composites technician (operator in high-performance composite materials)</i>



Supervisor

Design technician

Technical assistant

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