

Always at the core of your solution



DIAB ENGINEERING SERVICES

Unlocking the full potential
of composite design



diabgroup.com



EXPERT KNOWLEDGE AT YOUR SERVICE

Diab Engineering Services is our comprehensive support offering, unlocking the full potential of composite design and manufacturing. We provide expert knowledge and advanced solutions to help you navigate the entire journey, from initial concept to final production.

We understand that all projects are unique, therefore our experienced team is here to guide you every step of the way. Our free product and process support, along with tailored finishing and kitting services, are designed to make your production more efficient. This includes support with material selection, where we help you choose the ideal core for your application, as well as providing guidance on various manufacturing processes to ensure a seamless workflow.

For more advanced needs, our Composite Consulting Group (CCG) offers a suite of specialized, value-added services. This includes advanced structural calculations, comprehensive material and component testing. We also provide prototyping and optimization of your process to enhance efficiency and productivity. Ultimately, our goal is to empower you to create lighter, stronger, and more sustainable solutions.

With Diab Engineering Services, you gain access to decades of composite expertise, ensuring that you achieve optimal performance, reduce costs, and accelerate your time to market. We are committed to being at the core of your success.

We know your business

In Marine, our experienced, hands-on engineering team can provide product and process guidance as well as structural engineering calculations. For production efficiency, our kit engineers will provide the lightest and most efficient kit design.

In Subsea, selecting the correct buoyancy material is essential for each operation. Additionally, our team can assist by providing built-to-print buoyancy elements, designed for purpose.

In Aerospace, our practical engineers select the lightest, approved material appropriate for the application. Coupled with our advanced kitting capabilities, we provide competitive, innovative core material solutions.

We offer full engineering services across many more industries.

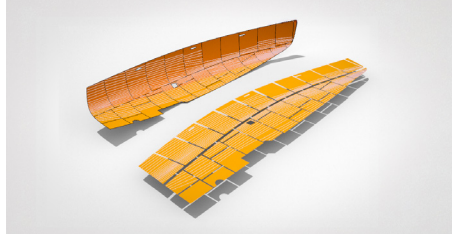
Support all the way

With every project, you have access to product and process support from our experienced technical team.



Proactive product and process support

We support you in selecting the most suitable core material for your application, offering a wide range of finishes tailored for form or flow. Our expertise includes analyzing and identifying the optimal finishing for each manufacturing method, along with providing guidance on various manufacturing processes.



Innovative kit design and engineering

We offer in-house developed tools for optimized design and ensure a direct connection between our engineering department and yours. Our standard kits are designed to meet your needs for speed and efficiency, while our advanced kits deliver maximum weight savings, high performance, and even more reduced CO₂ emissions.



Comprehensive testing

We support your development with comprehensive material and component testing, proof of concept evaluations, and detailed material characterization. Field tests are also conducted to ensure realworld performance and reliability.

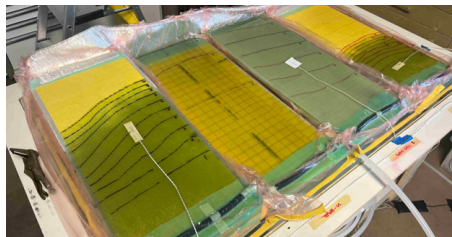
Optional value-added services

For more advanced needs, our experts at CCG (Composite Consulting Group) offer a range of optional value-added services to further optimize products and processes.



Industry-leading composite consulting services

Our world-class engineering expertise covers every step of the composite development process – from laminate design and structural engineering to detailed composite design including drawings. We offer advanced flow modelling for closed moulding, efficient tooling design, smooth prototype production, and flexible short production runs.



Hands-on training

We offer both theoretical and practical composite training focused on materials and processing, including specialized infusion training for start-ups or process improvements. Our long-term experienced team support you every step of the way.



Process support & optimization

We provide detailed analysis of various manufacturing processes, along with optimization of process and factory flow to enhance efficiency and productivity.

Contact us

Diab Group (HEAD OFFICE)
Drottninggatan 7, 5th floor
SE-252 21 Helsingborg, Sweden

+46 (0) 430 163 00
info@diabgroup.com

For more info visit:
[**diabgroup.com/contact**](https://diabgroup.com/contact)

