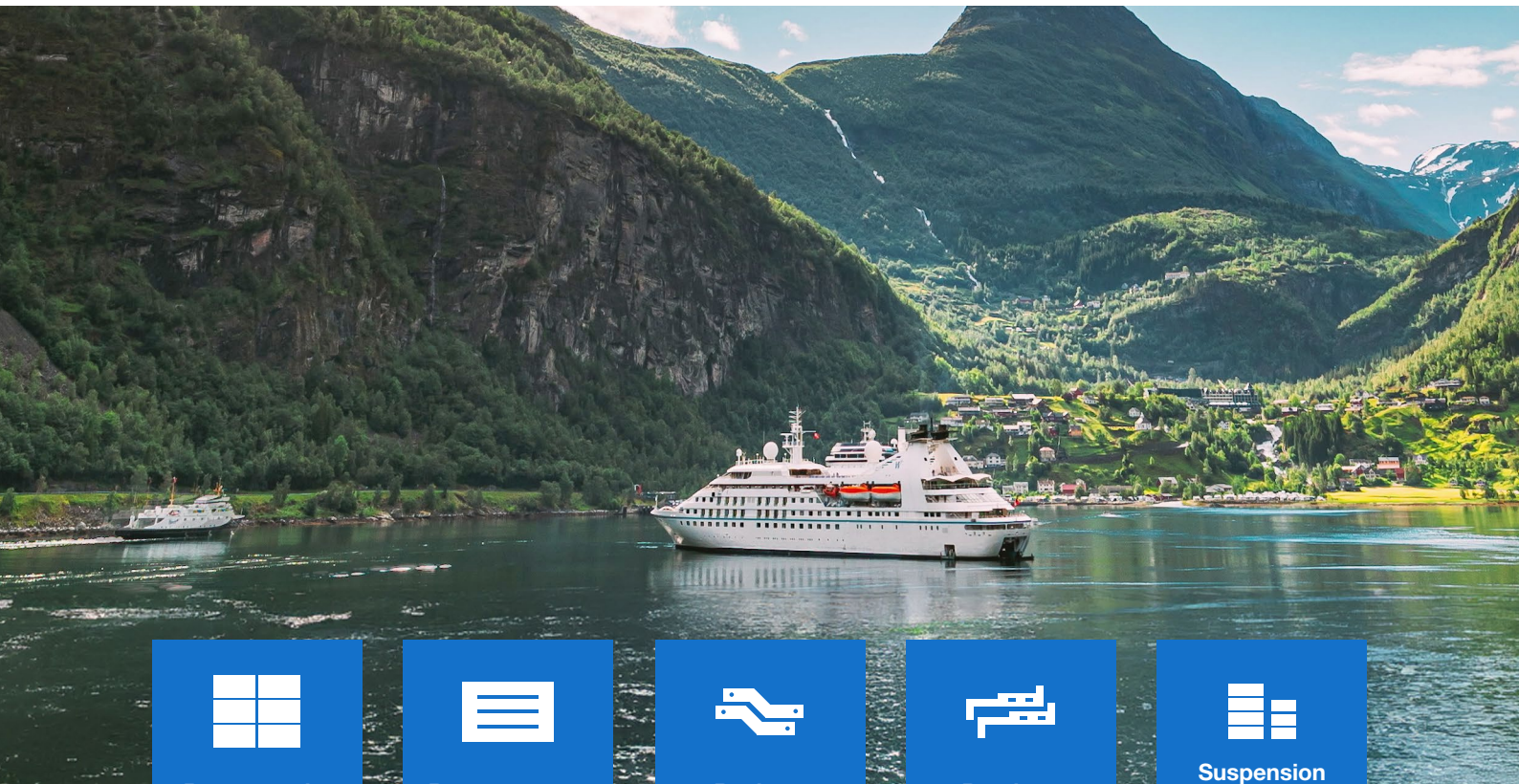


meconet

Innovations are built together



Battery racks



Battery covers



Busbars



Brackets



Suspension solutions

Sheet metal solutions for sustainable maritime

At Meconet, we are committed to longstanding partnerships with industry leaders in the maritime, electrical, and e-mobility sectors. Our expertise lies in creating innovative and sustainable sheet metal solutions for battery and fuel cell systems. As the world moves towards greener energy, we stand at the forefront, delivering products that not only meet but exceed the demanding requirements of maritime environment.

Pioneering maritime battery and fuel cell components

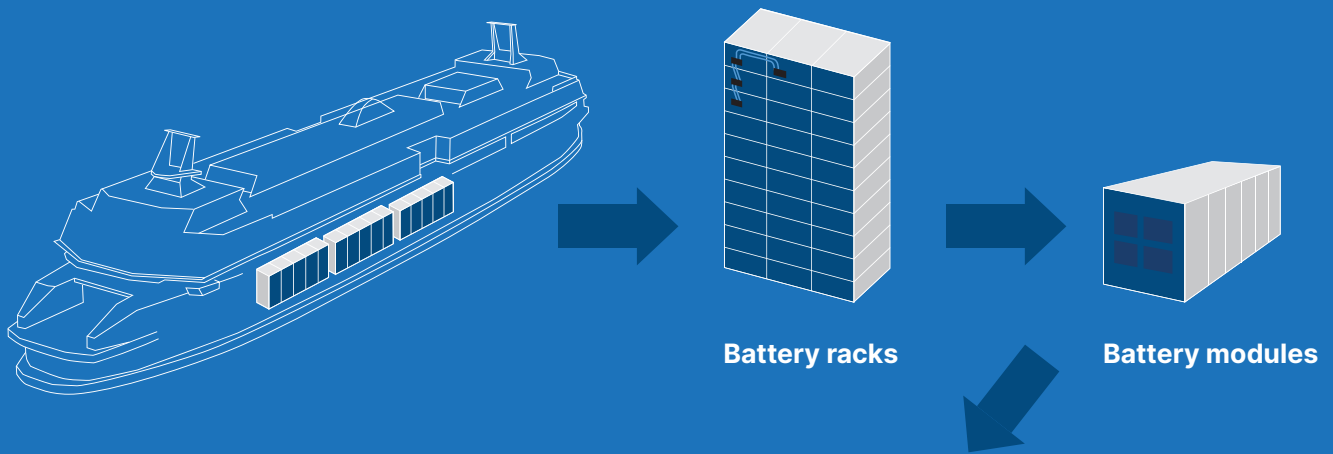
The maritime industry is undergoing a significant transformation with the adoption of electric and hybrid power systems. Meconet supports this revolution by collaborating closely with our customers.

We design, build prototypes and manufacture in volume high-quality sheet metal components and assemblies specifically tailored for battery and fuel cell systems in vessels.

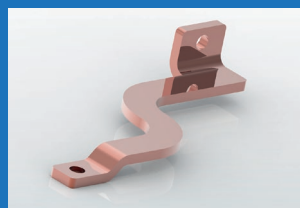
Our deep drawing and stamping technologies allow us to produce robust, lightweight components that optimize space and performance in maritime applications. For example, our co-designed battery covers ensure the safety of the entire power system by venting hazardous gases.

These solutions are integral to helping the maritime industry achieve its ambitious zero-emission goals, aligning with the International Maritime Organization's (IMO) targets for carbon reduction.

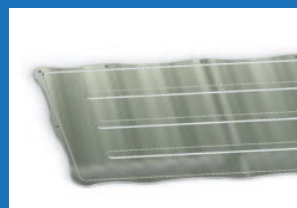
Product examples



Brackets



Busbars



Battery covers



Suspension solutions

Sustainability at the core of our design

Sustainability is a core principle guiding our operations and product development. The design phase is critical in determining the environmental impact of a product.

By optimizing material use, we reduce weight and contribute significantly to lowering CO₂ emissions. Every kilogram of raw material saved in production translates to a reduction of three kilograms of CO₂ emissions. This emphasizes the importance of efficient design in the manufacturing process.

Our commitment to sustainability extends beyond the products we create. We continuously innovate our manufacturing processes and supply chain operations to minimize the environmental impact. This includes reducing material waste, optimizing energy use, and ensuring that our entire production chain adheres to environmental responsibility.

Why Meconet?

We are committed to your success. We collaborate closely with our clients from the initial design stage to mass production, offering expert support at every step. Our state-of-the-art facilities and advanced manufacturing technologies ensure that we can meet the demanding requirements of maritime industry, delivering products that are cost-effective and high-quality.

Our track record speaks for itself – Meconet is already a trusted supplier to several key players in the sustainable maritime technology sector. Our solutions have been integral to their success, and we are eager to bring this expertise to your projects.

Technologies

Stamping
Deep drawing
Springs and wire-forms
Assemblies



Established

1896



Turnover

65M€



Experts & personnel

320



Quality certified

IATF 16949

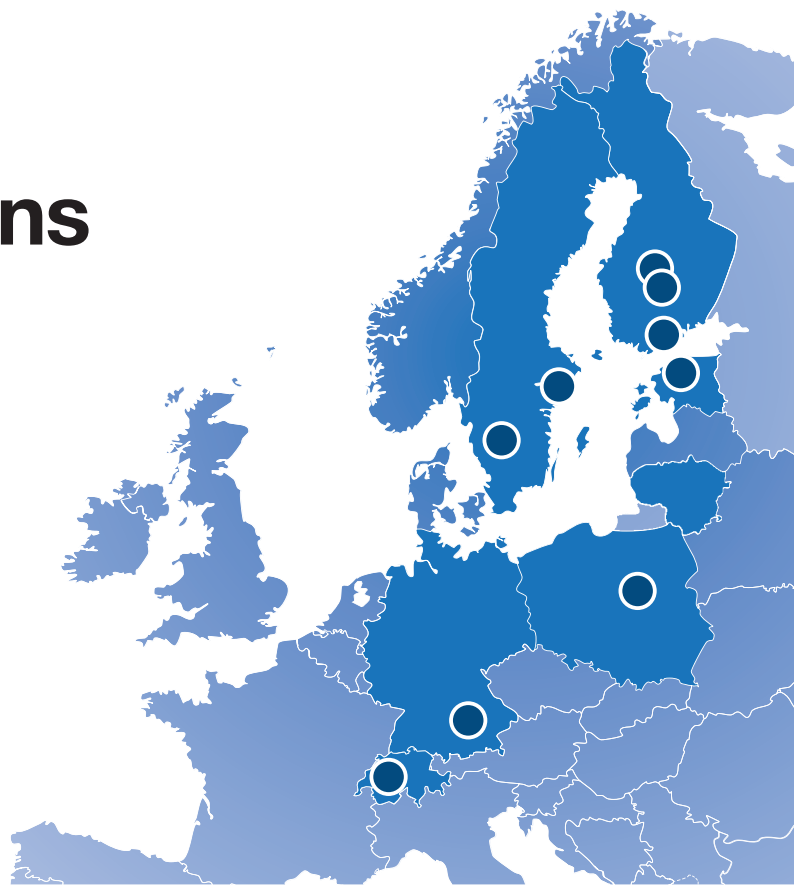
Meconet locations

Production, Logistics, Client care

- Vantaa, Finland (HQ)
- Pihtipudas, Finland
- Äänekoski, Finland
- Tallinn, Estonia

Sales & Client care

- Bern, Switzerland
- Munich, Germany
- Stockholm, Sweden
- Ulricehamn, Sweden
- Warsaw, Poland



Let's build the future of maritime energy together

Are you willing to take your maritime battery and fuel cell solutions to the next level? Reach out to our expert team to learn more about how Meconet can support your journey towards a more sustainable future. Together, we can create the innovations that will drive the maritime industry forward.

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