



# For a world in flow

High performance solutions for critical flow processes





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# We exist to keep your business flowing

**Our world is constantly evolving, shaping our future in ways we cannot predict.**

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Shifting market dynamics, geopolitical events, and climate change are creating new, unforeseen challenges across every industry, from how we create, distribute, and use energy, to meeting demand for food and goods, to issues around urbanization and security.

**DESMI is your constant in this world of change**

Since 1834, DESMI has pioneered the development and optimization of critical flow processes for core applications, giving you the dependable solutions you need to operate more reliably and efficiently, and supporting your ambitions for sustainable performance and growth.

**Beyond technology**

However, we also know that optimizing your critical flow processes requires more than just class-leading pump products and systems.





**DESMI supports you at every stage, from procurement and installation to optimization, aftermarket, and beyond.**

It's about providing the sector insight and expertise to help you navigate complex commercial, engineering, and regulatory landscapes. And it's about keeping you adaptable to global market trends with technologies that deliver greater value from your assets with lower Total Cost of Ownership.

**Make life flow**

The services you provide support all our lives in countless ways. Without your dedication and commitment, many of the things we depend upon everyday simply wouldn't be possible.

At DESMI, we know what it takes to keep your business flowing. We are here to make a sustainable difference, whatever the future holds.

And that's how, together, we can *make life flow*.





# Optimize your critical flow process

**DESMI is a leading provider of pump solutions and supporting systems for the Marine, New Green Solutions, AquaCulture, Industry and Utility, and Defense sectors.**

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Our pump technologies are trusted worldwide for energy efficiency and long-term reliability, even in challenging operating conditions. That's why they are the first choice for hundreds of businesses who need absolute confidence in their critical flow processes and networks.

#### **Solutions built around your needs**

For almost 200 years, DESMI has evolved to offer a comprehensive range of pumps and systems that enable our customers to move, monitor, treat, and manage liquids, as well as protect water resources from pollution.

Yet our legacy of manufacturing excellence has taught us that technology is only a means to an end; what really



matters is the value it delivers. That's why we look beyond the pump to understand your needs, then to design a tailored solution that surpasses your expectations.

**Working together as one**

We understand the value our people bring to the process. Our teams stay close to yours, providing expert assistance from design and installation to operation, optimization, and maintenance.

We also offer specialized training programs that help you to maximize system performance, and we are always available at a moment's notice with dedicated technical support.

**We look beyond the pump to understand your needs, then to design a tailored solution.**





Sustainability focus

# Building opportunity through sustainability



## Sustainability is at the heart of how we support your ambitions for compliance, energy efficiency, and environmental stewardship.

DESMI is committed to the **United Nation's Sustainable Development Goals**.



At DESMI, we believe sustainability is more than an operational or legislative parameter. By developing efficient technologies that perform better and last longer, we help you drive new opportunities that meet evolving market demands.

### Driven by innovation

Our innovations help you to meet the highest sustainability standards. For example, by utilizing next generation hydraulic designs and advanced materials, our pumps are exceptionally energy-efficient, which translates into lower electricity usage and fewer emissions.

Not only is this essential to adhere to environmental regulations, but is especially important in industries such as marine, oil and gas, and wastewater management where energy savings can be substantial over time.

### Making a sustainable difference, together

Sustainability is no longer a separate initiative that exists alongside your wider commercial strategies. Today it is part of everything you do, helping you to navigate the evolving challenges of your industry while remaining attractive, secure, and profitable.

That's why DESMI is by your side with the solutions you need to operate more efficiently and responsibly, today and far into the future.

## Our energy-efficient flow technologies help you to meet emissions targets and lower your environmental footprint.





Marine

# We're with you for the journey

**For two centuries, DESMI has worked closely with vessel owners, operators, and shipyards to deliver critical flow processes for diverse marine applications.**

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DESMI provides the expertise, solutions, and aftermarket support, which your vessels need to operate more efficiently and reliably, enabling your ambitions for sustainable performance, compliance, and growth.

Whatever stage you are at in your sustainability or digitalisation journey, we can help to solve your flow challenges through a single source of class-leading equipment, solutions, and services, designed specifically for your environment.

## **Our people make yours more effective**

We also understand that optimizing your critical flow processes requires more than technical excellence. That's why we stay close to your people, delivering tailored support from procurement and installation through to commissioning, operation, and aftermarket.

Our agile teams go the extra mile to make yours more effective, sharing the insights and expertise we've accumulated over decades of experience, backed by a global network of service and spares.

## **Creating new opportunities**

At DESMI, our focus has never been on discovering what we can do - it's about pushing the boundaries of what we can do for you.

Not only does this give you greater confidence in your vessels today, but in wherever they take you tomorrow.







## Engineered for your environment

Our pumps and systems for marine applications, including engine rooms, ballast water management, firefighting, and more, are trusted for dependability and the lowest Total Cost of Ownership.





New Green Solutions

# Building a sustainable future for us all

As companies worldwide embrace sustainability as integral to their future, DESMI has dedicated an entire business unit to developing the new green solutions of tomorrow.

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Today, renewable energy sources, sustainable industry, and circular economy principles present a transformative pathway to a more certain future.

However, many of the crucial technologies behind this are still in their infancy, requiring innovation from specialist suppliers like DESMI who can make these global ambitions a reality.



## Innovation with focus

New Green Solutions address the future demand;

Within marine applications where emissions legislation is transitioning the industry away from heavy fuel oil to green alternatives, like methanol or ammonia.

In Power-To-X applications where we are working closely with the Industry to provide more efficient ways for businesses to convert sustainable energy sources such as wind and solar into green fuels.

Within Carbon Capture and Storage we work closely with system providers to enable safe and efficient handling of the needed flow streams.

**We have dedicated an entire business unit to developing solutions for a safer future.**

### **Innovation will lead the way**

In our journey towards decarbonization, we are all walking an untrodden path. Yet we know what must be achieved if future generations are to live in safety and comfort.

We know that products that can handle highly corrosive, explosive and/or toxic media at e.g. low temperatures, high pressures and large volumes are needed. These special needs require new innovation and DESMI is investing heavily in competences and facilities in order to engineer, test, produce and deliver a new generation of critical flow solutions built specifically for this purpose.

### **Combining our successes**

At DESMI, we passionately believe this is within reach if we all work closely together and combine our successes.

By sharing knowledge, fostering cooperation, and partnering for a common goal, we can work towards a safer and more secure future.





AquaCulture

# Feeding tomorrow's opportunities



**DESMI has led the development of critical flow processes for AquaCulture applications, providing tailored flow solutions for more cost-efficient, reliable, and safer operations.**

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Against fluctuating prices, strict legislation, and competition from wild-capture fisheries, plant owners and operators must solve key challenges around rising operational costs, water pollution, habitat destruction, and disease management.

#### **Beyond technical performance**

We know that your AquaCulture business needs more than just product innovation to grow. It's essential you also have absolute confidence in the support and ROI you get from your flow solution from day one.

This is where our people make all the difference, bringing a wealth of application expertise and customization to ensure your plant meets specific energy-efficiency and performance KPIs.



## A single source of support

DESMI provides class-leading pumps and systems for offshore and land-based fish farming. Our UV disinfection technology helps you treat intake and effluent water to protect fish stocks and the surrounding environment from disease and pollution.



**Our automation solutions improve operational control, minimizing your OPEX and simplifying maintenance.**

Not only this, but as such a trusted and well-established organization, you can rest assured that we will be here to support you with dependable aftermarket services, long into the future.

### **Always by your side**

AquaCulture is an industry that DESMI passionately believes in. By helping you to succeed, we are doing our part to keep our oceans thriving and the world's growing population supplied with healthy, sustainable food.

This is what responsible industry is all about, and why we will always be by your side to support you today and throughout the lifetime of your plant.





Defense

# Supporting your mission every step of the way

As the world's foremost provider of critical flow processes for naval applications, we deliver the solutions you need to maintain a dependable and effective fighting force at sea.

## Trusted to perform

DESMI is trusted worldwide to deliver military grade solutions for marine applications, including helicopter refuelling, engine room pumps, firefighting systems, ballast water treatment, washdown systems, and radar cooling.



With uncertainty dominating the geo-political stage, many countries are expanding their fleets, which is necessitating stronger relationships with specialist technology suppliers offering the best in terms of quality, value, and service.

## Together, you win

Balancing your needs against strict military standards while also meeting environmental regulations and tightening budgets, requires sector insight, tight security protocols, and the flexibility to navigate complex processes.



**Our class-leading pumps and systems meet the extreme demands of operational scenarios.**

With DESMI, you can rest assured our multi-layered security measures give you complete confidence in our products and systems, and in your data. Furthermore, our specialist teams are on hand 24/7 for mission-critical support, spares, and training, so your vessels and crews are always ready for action.

**Outstanding service and quality**

Your people are called upon to go the extra mile for their country. At DESMI, we strive to provide the same level of dedication and resolve for you.

No matter what your strategic objectives are or where events take you, we will always be on your side to ensure you have the advantage you need, when you need it most.





Industry & Utility

# Flow solutions built around you



**We give you confidence in the reliability and availability of your networks, with dependable pumps and supporting systems engineered for long-term, sustainable performance.**

As demand continues to grow for more reliable and cost-effective products and services from the world's industry and utility sectors, providers are under increasing pressure to stay competitive.

The integration of renewable energy sources, modernization of aging infrastructure, and tightening environmental regulations mean businesses like yours must adopt the right technologies to maximize operational efficiency while also contributing to a more sustainable industry.



**Virtually every DESMI pump is customized for your specific applications and parameters.**



## Tailored for your sector

DESMI supports all types of utility networks, including district heating, combined heat and power plants, boiler heating plants, tri-generation plants, district cooling plants and networks, HVAC, power generation, leisure industry, sprinkler systems, and wastewater systems.

Our products (such as our ROTAN® range) are also relied upon many other industrial applications, including chemicals, fuels & oils, pitch, asphalt & bitumen, paintings & coatings, and soaps & detergents.

## Our focus is always on you

We also understand that optimizing your critical flow processes requires more than market-leading hardware and product innovation.

Our people bring essential insight to the process at every stage, from helping you to design a more efficient network and choosing the right technologies to operate them, through to their ongoing optimization and maintenance to maximize availability.

## You make our everyday possible

The services you provide make our everyday possible. Without your dedication and commitment, our homes wouldn't be heated, water wouldn't flow, and far more besides.

At DESMI, we are dedicated to giving you the same level of commitment, with a truly personal service and support that keeps your business flowing.



**Our pumps  
and supporting  
systems are  
trusted worldwide  
for their quality  
and durability.**





Process Industry

# Be ready for tomorrow's demands

The process industry is evolving rapidly, driven by technological advancements and shifting market demands. Business across sectors are searching for solutions that deliver greater process stability and optimization, as well as the agility to adapt to new consumer trends.

Automation and digitalization are facilitating these goals; however, tightening regulations and unpredictable energy costs are making it more important than ever to partner with reliable technology providers you can trust.

## **Versatility and performance**

DESMI has pioneered the development and innovation of critical flow technologies for core process applications.

Today, we are trusted by plant owners and operators worldwide to deliver the versatile solutions they need to operate more efficiently and reliably, and to enable their ambitions for sustainable performance and growth.

Our pumps and supporting systems are known for their quality and durability, particularly in applications where high viscosity or abrasiveness put greater demands on system performance.

We give you complete confidence in your flow infrastructure, whether it is greater optimization and uptime for continuous processing requirements, better energy efficiency to meet sustainability targets, or longer system lifetimes with easier maintenance for a lower Total Cost of Ownership.

## **Focused on your success**

The process industry provides us with products that are integral to our everyday lives. That's why we understand how vital it is to support you with more than just class-leading hardware.

Our expert teams are committed to giving you the right solution for your specific application, including for process optimization and individualization. This close, personal approach is the reason many of our customers partner with us for decades, forging trusted relationships that help us deliver even greater value and support.

Our perspective for our process industry customers is that if you win, we all win. Without your invaluable contribution, many of the things we depend upon every day wouldn't be possible. If we can contribute to your success, then we are helping to build a better and more sustainable future for us all.





Aftermarket

# Build confidence into your aftermarket strategy

**DESMI's aftermarket solutions play a crucial role in sustaining the efficiency, availability, and reliability of your business.**

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Even though your pumps and supporting systems may be a key component in the chain, your entire operation can be at risk if they fail. That's why we make it our business to know exactly what you need in terms of ongoing optimization, maintenance, and support, and how best to deliver it.

We focus on securing your uptime and availability, with the least hassle and in the shortest timeframe. No matter where you are located, we will always be ready at a moment's notice with the right expertise, spares, and know-how to keep your processes running.



**We secure your uptime and availability, with the least hassle and in the shortest timeframe.**



**DESMI helps you minimize downtime, enhance reliability, and operate more sustainably. You can trust us, not only for immediate technical issues but also for the strategic management of your business-critical assets.**

#### **A truly personal service**

Our tailored, global services cover maintenance, repairs, upgrades, training, and technical support.

We build tailor-made solutions that fit your needs. This includes new upgrades that ensure greater flexibility and value from your assets, and predictive maintenance strategies that minimize unplanned downtime and provide greater control over your operations.

#### **We go the extra mile**

At DESMI, our aftermarket services are not designed to safeguard our reputation – but to uphold yours. We take responsibility for the performance of your pumps and systems to ensure they never let you down.

It's why countless businesses worldwide trust us to support their critical flow processes, end-to-end – and it's why you can, too.



# A history of excellence

Founded in 1834, we are proud to be one of Denmark's oldest companies. Our legacy gives us a solid platform to launch our own ambitions and to support the goals of the businesses we work with..

Almost 200 years of forging trusted partnerships has also enabled us to build a watertight supply chain, with our own foundry and distribution centers in EMEA, US, IMEA, and APAC, and a network of offices and subsidiaries in over 20 countries worldwide.

With such understandably high customer expectations, all our technologies are certified to ISO 9001, and we remain committed to the highest standards of excellence for all QHSE requirements. We also remain firmly dedicated to protecting the environment in every way we can, helping to secure a safer future for us all.

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In need of more information or specifications?  
Contact us at [desmi@desmi.com](mailto:desmi@desmi.com) or read more about DESMI and DESMI's other products and solutions at [www.desmi.com](http://www.desmi.com)

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