

# Best Biological Fouling Prevention Ultrasound Systems Manufacturer 2021

The world of commercial shipping is one which is vital to the international economy, but making it as environmentally friendly as possible is not always easy. We take a look at HASYTEC Electronics GmbH to see how their ultrasound technology has revolutionised the way in which this industry is seen and how it has made a real difference to the reduction of CO2 emissions.

Based in Kiel, in the north of Germany, the team behind HASYTEC Electronics has had a major impact on the way in which the shipping industry works. As people pay more attention to the impact of CO2 emissions, it's clear that businesses need to find more ecologically friendly ways of working. The technology developed by this talented team goes a long way to ensuring that the impact of the shipping industry is severely lessened.

The secret of the firm's success is their use of ultrasound technology. This is specifically designed to prevent biofilm and marine growth in commercial shipping in an environmentally friendly and sustainable manner. By ensuring that a ship's hull and niche areas such as propeller, seawater system, bowthruster and box coolers, are kept clean, it's possible to both reduce CO2 emissions as well as halt introducing invasive species into foreign ecosystems.

The team's customers are shipping companies with all kind of vessels in global trade. This enormous industry benefits



*Jan Kelling, co-founder of HASYTEC Electronics*

immensely from the work that the team puts in. It's little surprise that the firm has rapidly become a global market leader, with no competitors in the field who come close to achieving their high standard of results. By focusing on the needs of commercial shipping, they have been able to target their solution in a way that has never been seen before.

When these customers turn to HASYTEC Electronics, they do so with the assurance of a product that will work for the long term. A five-year guarantee gives these clients the confidence to invest in technology that is at the cutting-edge. As more people step up to challenge the way in which HASYTEC Electronics lead the pack, they will also have to rise to the incredibly high standards established by this innovative company.

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Naturally, innovation lies at the heart of the firm, and to do this in the most effective way, the team are in constant contact with customers and what they need to thrive. From these close connections, the team can develop new ideas from their experience. Often, the team are not only able to improve what their technology offers, but able to open up additional areas of application as well.

The way in which the team operates has been key to the continuing success of the company too, with all team members invited to contribute suggestions and criticism when it comes to improving the company. Like any innovative firm, there is the space to think creatively, promoting innovation at every level free of judgement. Everyone within the team is invited and able to communicate openly with others.

With such a strong record of success, the future of HASYTEC Electronics seems very positive indeed. The team has recently become a partner of the EU-funded CHEK consortium, a group with the goal of reducing CO2 emissions in the global shipping industry. Working alongside other technological leaders will enable the team to make changes to how the industry works on a much larger scale than ever before.

HASYTEC Electronics stands at the forefront of what the technology industry has to offer to the environmental movement. Their work is invaluable when it comes to revolutionising how the shipping industry interacts with one of the most pressing issues that the world has ever faced.

**HASYTEC**group

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