



Acoustic Solutions Forklifts



Enhancing Efficiency and Redefining Workplace Soundscapes

Ventac's Acoustic Solutions for Forklifts

Welcome to the world of advanced acoustic solutions by Ventac, designed specifically for forklifts. We understand that forklift operators and employees working in industrial settings often face the challenges of excessive noise levels, which can lead to decreased productivity, increased stress, and even long-term hearing damage. That's where Ventac comes in.

Our innovative range of acoustic solutions is engineered to transform the soundscape of forklift operations, creating a quieter and more comfortable work environment. By seamlessly integrating cutting-edge technology with our expertise in sound management,, we have developed a comprehensive suite of products that address noise-related issues while optimising forklift performance.



Whether it's our custom-engineered cabin insulation systems, specially designed silencing quilts, or strategically positioned acoustic mats, Ventac provides a comprehensive range of products that seamlessly integrate into existing forklift models, requiring minimal modification. This ensures a hassle-free installation process while maintaining the original design and functionality of the forklifts.

We invite you to explore our brochure, where you will discover the full range of Ventac's acoustic solutions for forklifts. From improved operator comfort to enhanced operational efficiency, our products are engineered to exceed your expectations. Experience the difference that Ventac's advanced acoustic solutions can make in transforming your forklift operations today. Interested in investing in our first-rate solutions? Contact us today at info@ventac.com or + 353 (0) 45 851 500. We look forward to discussing the future of your vehicles with you.

Types of Products

Designed with precision and backed by extensive research, Ventac's acoustic solutions are tailored to meet the unique needs of forklift operators across various industries. Our team of experienced engineers works closely with customers to understand their specific requirements, ensuring that our solutions deliver maximum impact and value.

- Belly pan quilt
- Engine bay absorption and insulation
- Foot brake liner
- Headliner absorption
- Interior trim panels
- Isolated floor mat
- Sealing foams
- Transmission plate quilt



Acoustic performance measurements are carried out in accordance with the relevant IS EN, ISO (10140 Part 2, 10140 Part 3, 354, 3741), BS, ASTM and building standards.



Ventac have been able to successfully manufacture these solutions by carefully testing several forklifts in our onsite acoustics laboratory based in Co Wicklow, Ireland.

Our cutting-edge **acoustic cameras** offer a revolutionary approach to acoustic testing, allowing us to visualize and analyze sound patterns with unparalleled detail. By capturing real-time acoustic data and transforming it into visual representations, we gain valuable insights into the noise sources, sound propagation, and intensity distribution associated with forklift operations.



Using an acoustic camera, our expert technicians meticulously assess the acoustic performance of forklifts across different operational scenarios. The camera's array of high-resolution microphones captures sound waves in multiple directions, enabling us to identify and pinpoint even the slightest noise anomalies or hotspots. It is through our tried and tested acoustic assessments that we are able to create an array of products to cater to our customers' diverse needs. By mapping sound patterns and identifying noise hotspots, we can strategically position acoustic materials and implement targeted noise control measures. This ensures that our acoustic solutions effectively reduce noise levels where they are most critical, improving operator comfort and creating a more conducive work environment.

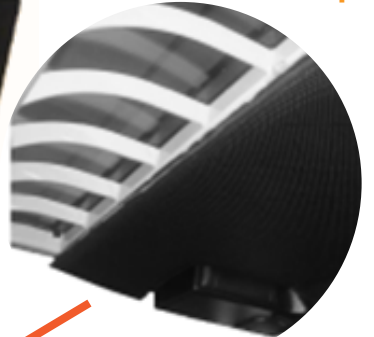


Product Map

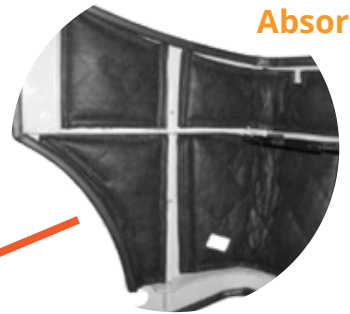
Foam Panel



Headliner Absorption



Engine Bay Absorption



Sealing Foams



Moulded Hoodliners



Interior Trim Panels



Foot Brake Liner



Isolated Floor Mat



Transmission Plate Quilt



Belly Pan Quilt



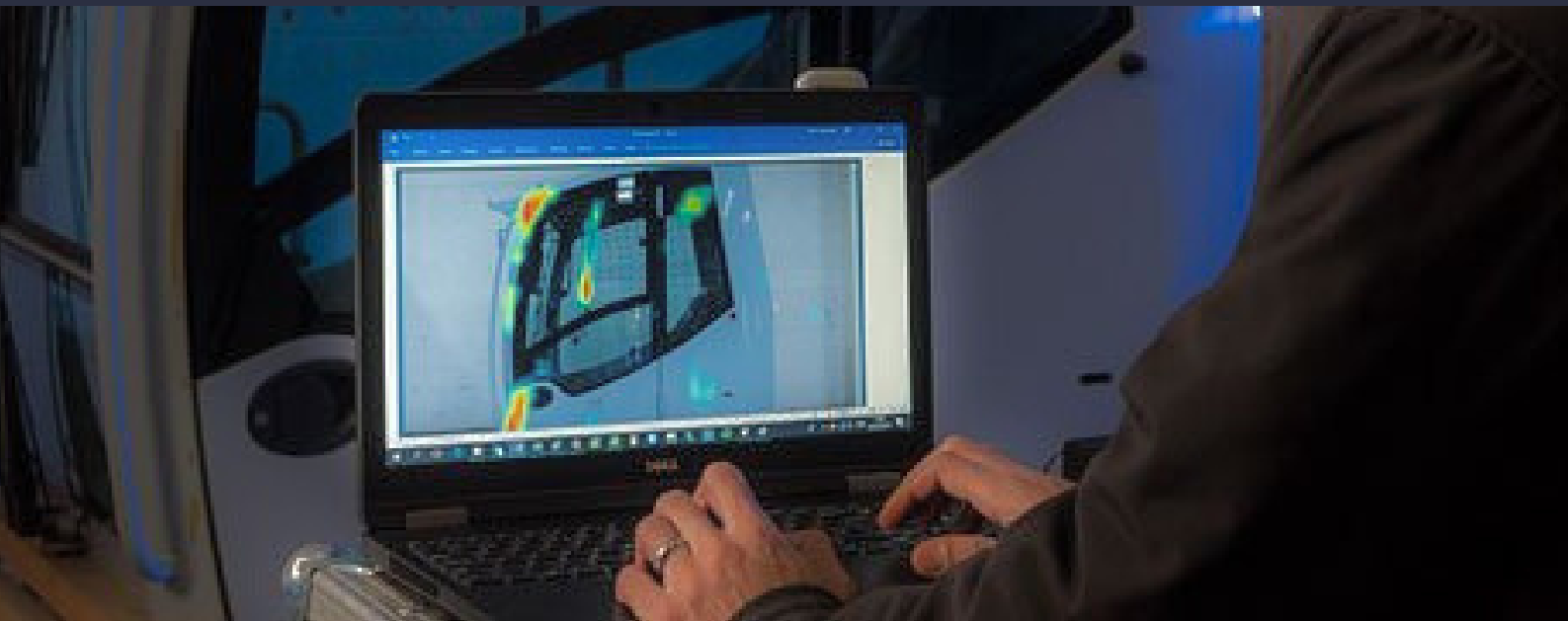
About Ventac

Ventac have been in business since 1972, working with international clients to provide high performance acoustic solutions across the Vehicle and Industrial Noise Control industries. At Ventac, we are committed to delivering exceptional service and technical expertise to all of our clients. Reliability, expertise and exceptional customer service is at the core of Ventac.



Acoustic Camera

Mark Simms, Research & Development Director, Ventac



Contact our acoustics team on **info@ventac.com** or on **+353 (0)45 851 500** to discuss your acoustic testing and development requirements.

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Learn more about us over at **www.ventac.com**.



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