



EXPERTS IN  
INDUSTRIAL  
NOISE CONTROL





## COMPANY PROFILE

TIO BV provides acoustic engineering, acoustic solutions, industrial silencers and all related products for any application where noisy gasses are flowing. Since the founding of the company in 1934, TIO BV supplies its broad range of silencers and silencing products all over the world. Our state of the art production facility with its dedicated manufacturing crew is located in Krimpen a/d IJssel, just 10km from the port of Rotterdam in the Netherlands. On this strategic location we combine engineering excellence, flexibility on all levels and fast and personal communication. All this together leads to the internationally highly acclaimed TIO BV service and

quality. TIO BV stands for superior quality, innovation, competitive prices, great service and short delivery times.

TIO BV: Experts in industrial noise control since 1934!



## VALUES & MISSION

We are committed to engineering excellence combined with the TIO BV 'Fit for Purpose' approach: we design, manufacture and supply the exact right silencer, on the exact right time, meeting all your specific needs, regardless of shape, size or complexity, from a cylindrical to a box-type silencer, from a single component to a turn-key delivery including all required accessories. Acoustical excellence, client and company continuity, service and quality are leading, making us the best silencer manufacturer!

We combine the above with awareness for sustainability on all levels of our organisation. The environment and

sustainability are key items in both our acoustic specialism and our organisation. With our expertise we are keen to contribute to a 'silent' world that takes responsibility for the next generations. Our mission is not to become the most sustainable company in the world. However, we want to find sustainable and durable solutions for all daily internal and external company questions with respect for man, environment and community. Since the end of 2010, TIO BV is an Envirometer company.







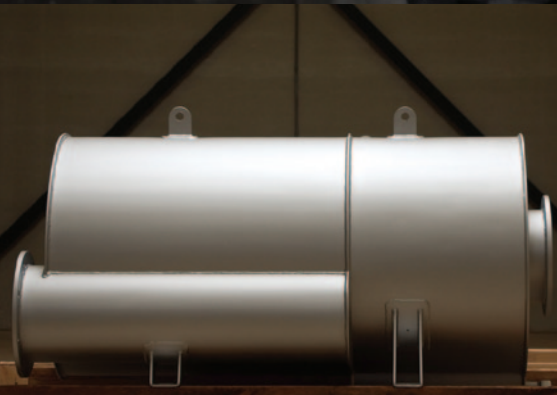
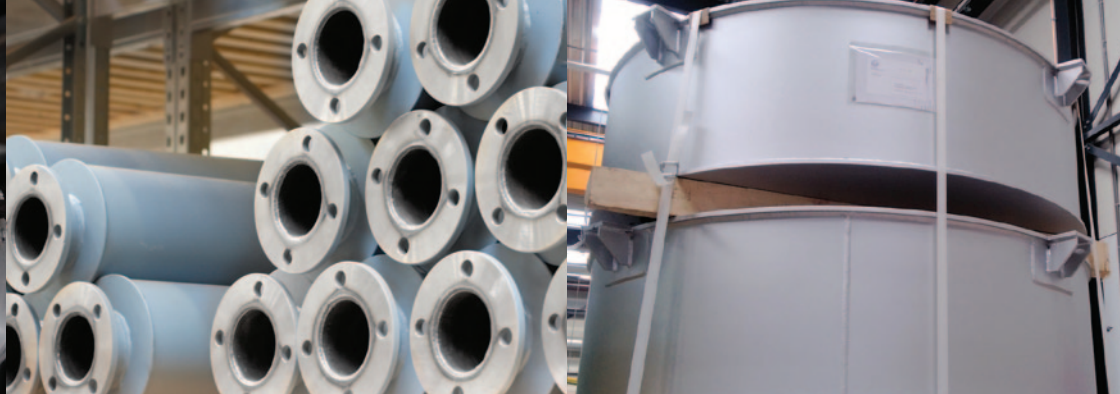
## PRODUCTS & SERVICES

With 80 years experience and knowledge of the industry, our people are extremely well qualified to advise and inform you the right design for your application. Our engineering team combines this experience with leading edge technologies to provide you with accurate drawings and calculations for even the most complex projects. Our automated calculation, design, sales and order processes enable us to provide you with an adequate standard or custom solution, a quotation and 2D and 3D dimensional drawings in minutes rather than hours or days. We have a large stock in raw materials S235, Corten, SS304 and SS316 which enables us to extremely reduce

delivery times when required. Our certified welders are ready to start on your silencer!

Our service is not limited to the manufacturing and supply of silencers. Our engineers advise you how to install your silencers and exhaust pipes, free of vibrations, taking thermal expansion into consideration. We can provide calculations for noise emissions, back pressures, gas velocities, water injected systems, wind loads, external insulations, and advise you the best choice of material. We furthermore provide noise measurements and reports, and pressure equipment calculations, for example according to PED or ASME rules.





## PRODUCT LIST

TIO BV supplies industrial silencers and all related products. The scope of supply can vary from a single 1" absorption silencer to a total exhaust package delivery, including for example all connection tubes, mountings, catalysts, chimneys, etcetera.

A shortlist:

(ACOUSTIC) ENGINEERING  
INDUSTRIAL SILENCERS  
SPECIALS FROM 1" TO >100"  
SPARK ARRESTERS

WATER INJECTORS  
CATALYSTS  
EXPANSION BELLOWS  
SPECIAL DUCTINGS

RAINCAPS  
ANTI VIBRATION MOUNTS  
GASKETS  
THERMICAL INSULATION



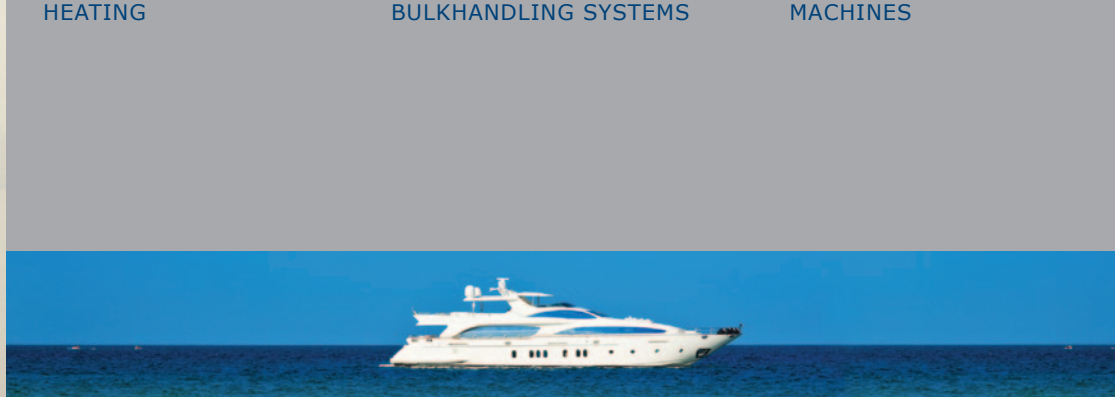




## MARKETS

TIO BV supplies its products direct and indirect to the broadest range of global markets. We can divide it in three main disciplines with their submarkets:

ENERGY	MARINE & OFFSHORE	INDUSTRY
DIESEL & GAS ENGINES	INLAND VESSELS	COMPRESSORS
GENERATOR SETS	SEAGOING VESSELS	BLOWERS
POWER STATIONS	MEGAYACHTS	FANS
GREENHOUSES	REGULAR YACHTS	PETROCHEMICAL
TURBINES	OIL AND GAS	BLOWOFF SYSTEMS
HEATING	BULKHANDLING SYSTEMS	MACHINES





# SOME GLOBAL REFERENCES





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