



Marine



Our perspective is long term, while the basis of Wema's service philosophy is to provide tailored solutions for our customers as quickly as possible.

Wema – increasing your performance and reliability

Since Wema was established in 1986, we have delivered quality tank sensors in increasing numbers to a growing list of industries and markets. Our yearly production surpasses one million units, and many of the earliest manufactured units are still in service. Over the years we have gained a global reputation for providing the most reliable sensors in each of our markets.

Today our market orientation is four-fold: the automotive, marine, agricultural and construction industries. Wema supplies many types of liquid level sensors, and has a product range that also includes AdBlue quality sensors, temperature and pressure sensors, gauges and smoke detectors.

As supplier to these industries, Wema satisfies all relevant international standards. Wema's strategy is to seek continuous improvement of quality and reliability, surpassing any requirement by a wide margin.

Wema does not believe in a "take it or leave it" approach. In practice all of the products we provide are customised solutions for specific needs. Our company has an effective timeframe for development-to-market, and we have a wide range of testing facilities to ensure product quality. Our perspective in all deliveries to our customers is always long-term. We have the know-how, the solutions, and the flexibility to meet your changing needs.

Wema is far more than a product supplier – we are your technology partner.



What you SEE is what there IS

"It is dark and windy, 20 nautical miles from home, with a quarter tank of fuel left according to your gauges.
You are safe - you have state-of-the-art Wema sensors on board."



In exotically beautiful – but at times demanding – Norwegian waters, you will find that most boat owners rely on sensors from Wema. Good examples to follow!

Marine

More than twenty years ago, Wema started manufacturing fuel and water sensors for leisure boats. Since then, our track record has proved unbeatable. That is why many leading producers of boats and boat engines around the world install Wema fuel sensors as standard equipment – as part of their focus on quality.

Wema is known for tailoring its marine fuel sensors to the precise specifications of boat producers and shipyards, regardless of how large (or small) a production series you might require. Our sensors can be made compatible with any tank form, hull size and mounting hole pattern. They are easy to mount and just as easy to service.

To ensure a long product life in demanding marine environments, Wema uses stainless steel and non-corrosive materials. In addition to fuel sensors, single gauges and multi-tank panels, we also provide bilge pump switches and leakage alarms, all manufactured in accordance with the strictest specifications.

As a result, key components from Wema sail the seven seas in boats and vessels of every size – and we are indeed represented world-wide.

Wema has a reputation for working closely with its customers. In other words, if you do not see the product your company requires – contact us, and we will manufacture it to your specifications.

This versatility is just one of our key strengths. Fast delivery and service you can count on are two more.





Silver

THE METER THAT TELLS YOU EXACTLY WHAT YOU'RE DOING



World's Latest – Wema GPS Speedo tells you the truth, regardless of the conditions at sea.

Wema launches the world's latest GPS Speedo, the speedometer that precisely shows actual speed (speed over ground) and actual heading (compass heading over ground).

This speedometer shows speed analogically and compass heading digitally, both are guided by GPS signals. This technology is the latest on the market. GPS Speedo has a "high-end" 32 channel GPS Receiver. This is suitable for all types of boats (12V), is easy to install and has a favourable price. GPS Speedo is in no way dependant of the boats main control and monitoring systems.

This is pure plug and play.



Wema is proud to contribute to a technology that promises cleaner air now, for future generations of mankind and all our fellow creatures.

Wema – building the future today

Wema has grown to be Europe's largest provider of sensors and related products, thanks to systematic innovation and an uncompromising focus on quality. Increasing demand for our reliable, cutting-edge technology is leading us to increase our production capacity significantly.

For the last few years, Wema has been developing components to meet new and stricter European anti-pollution legislation. The utilisation of SCR and AdBlue technology will achieve considerable reductions of NOx in truck exhausts. Some of this legislation has already been implemented – and Wema is firmly established as a leading manufacturer of AdBlue level sensors.

An additional priority in this phase of our expansion is to further improve our logistics in our various geographical markets in collaboration with our customers. The objective is to further reduce delivery times and save on total transportation costs.

Our search for ever better solutions continues across our full product range. Wema nurtures a close partnership with Christian Michelsen Research, one of

Europe's foremost industrial research communities, as well as leading laboratories in other countries.

Nevertheless, the most important element of Wema's strategy is our close cooperation with our customers. These include every single OEM in Europe – and a growing number in other parts of the world.

Wema is engaged in a close dialogue with its clients, exchanging views on technological and legislative challenges, and proposing solutions. We are technology partner and consultant; in some cases our involvement is even requested in the early stages of product design. As anti-pollution measures become ever stricter, these pro-active strategies are a competitive must. This is corporate interplay at its best.

For our clients and for us.



More than a million sensors are telling the truth

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You are safe - you have state-of-the-art Wema sensors on board."



Wema - the preferred supplier of high quality level sensors

Wema is the world's leading supplier of multipurpose level sensors to the boat building industry. Every year more than a million Wema sensors are installed in boats, trucks and off-road vehicles all over the world.

Fully compatible, using only quality materials in all components. Wema sensors are designed to last, no wear and tear with few moving parts. Wema sensors can be tailor made to fit your tank. Wema also has a wide range of sensors combining level measurement, fuel pick-up/return, tank ventilation etc. Wema sensors are easy to install and adapt to your tank - also for retrofit. Wema provides flexible and functional solutions for all categories of boatbuilders and tank manufacturers.

**Give your customers reliable and secure solutions
- go for Wema sensors and gauges.**

 **wema**
www.wema.no

Various products

Other products available:

- oil temperature sensor
- water temperature sensor
- oil pressure sensor
- bilge pump switch
- holding tank gauge



Gauges

Wema manufactures a wide range of quality gauges for level- and engine monitoring. Gauges are available in black and white.



Type S5
For fuel, water and AdBlue.
Level- and temperature
indication.



Type S3
For fuel, water and AdBlue.
Level- and temperature
indication.



S3H
Holding tank
Stainless steel
1 1/4" BSP
100-760 mm
12V/24V
240-30 Ω.

Multipurpose sensors

- for various tank shapes and dimensions
- customised filter solutions
- all lengths and characteristics available



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