



OPTIMAL SOUND ATTENUATION, PURPOSEFULLY DESIGNED, FULLY ENGINEERED EXHAUST SOLUTIONS

Let Centek Marine design the perfect exhaust system to meet your specific needs. Design it, engineer it, build it, test it, ship it – that is what we do at Centek Marine.

- ✓ **Materials** – Highest quality, heat resistant, flame retardant, self-extinguishing resin. We don't settle for anything less, and neither should you. Centek's fiberglass is the only serious choice.
- ✓ **Engineering** – Experts in our craft. Professional Engineering Company offering CAD & 3D modeling, ISO 9001:2015 certification and Lloyd's Registered approval.
- ✓ **Customization** – A Centek specialty. We can design to meet your engine specs, available space, and sound attenuation goals. We make it easy.
- ✓ **Recognized industry leader** – 58-year history, Centek Marine invented wet exhaust for the boating world. Obsessed with innovation.
- ✓ **Full systems** – From the turbo flange to the thru hull and all in between, Centek Marine can design and provide exactly what you need and back it up with the best warranty in the business.

[See how it works.](#)

How it works.

Centek Marine engineers design exhaust systems based on variables such as engine location in relation to the water line, engine specs, and sound attenuation goals. For engines located below the water line, a lift muffler configuration is used while above the water line installations call for an in-line style as seen in the diagram below. While there are thousands of standard mufflers available, custom engineered solutions are always an option. And don't forget items such as tubing, check valves, surge chambers, wye fittings, thru hull fittings and anything else you need. Centek Marine is a one stop shop. Below is a general configuration and how it works:

- 1 Cooling water mixed with exhaust gas** – reduces exhaust temperatures. Mixing tanks, risers, spray rings – let Centek Marine design and provide it.
- 2 Muffler** – engineered to attenuate the sound produced by the engine. Takes the cooling water mixed with the exhaust gas and effectively baffles the noise while balancing backpressure allowances specified by the engine manufacturer.

