



Your technology partners
for sustainable fishing



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Based in Devon in the UK, Fishtek Marine is a unique conservation engineering company.

The Fishtek Marine team includes award-winning engineers and fisheries scientists who focus their expertise and energy on developing, engineering, testing, manufacturing and distributing a range of innovative fishing technologies that facilitate sustainable fishing, reducing bycatch of cetaceans, turtles, seabirds and sharks.


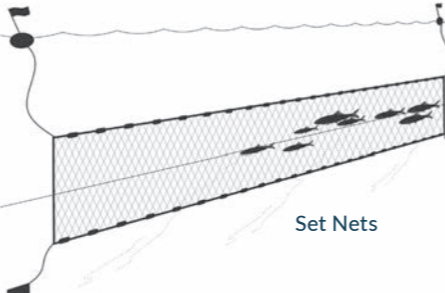


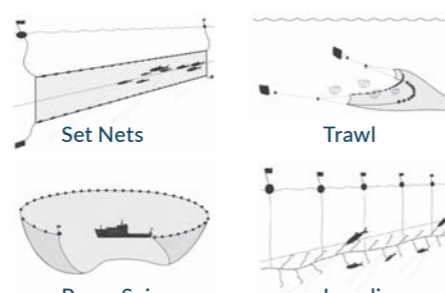





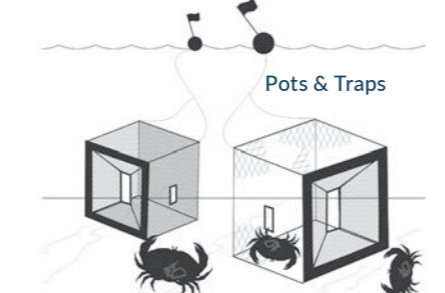





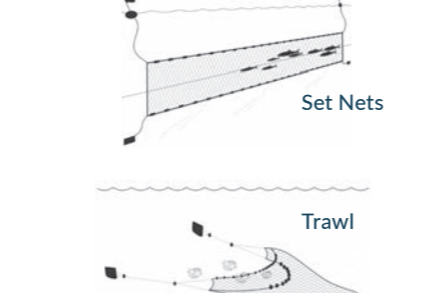






We have established a global reputation as a team of reliable and effective problem solvers.

Putting fishermen at the centre of all product development means that our products are finely tuned to work for both fisherman and the environment, ensuring high adoption rates and a strong reputation within fishing industries around the globe.

[It] is clearly the market leader. It is much more durable, easy to use and cost effective than other brands of Pingers on the market. More and more fishermen are switching to the Fishtek Pinger as they hear about how well it performs.

John Reardon
General Manager,
of Hercules SLR (US) Inc.

(Leading distributor to the US East Coast netting fleet targeting cod, monkfish, and halibut).

Product	Gear Type	Effect	Outcome	Description	
 <p>Banana Pinger</p>	 <p>Set Nets</p>	<ul style="list-style-type: none"> 70-90% bycatch reduction. No impact on target catch. No impact on fishing operations. 		Mandated for use in many developed countries (eg. UK, Norway and US). Acoustic deterrent devices or “pingers” alert whales, dolphin and porpoise to the presence of fishing nets in the water enabling them to avoid swimming into the nets, becoming entangled and drowning. Highly effective (70-90% bycatch reduction).	
 <p>Dolphin Anti-Depredation Pinger</p>	 <p>Set Nets Trawl Purse Seine Longline</p>	<ul style="list-style-type: none"> Reduce depredation events and gear damage. Proven to increase catch in depredated fisheries. Reduce bycatch in trawl fisheries and entanglements in gillnets. 		A powerful (175dB) acoustic deterrent device proven to reduce net interactions and prevent dolphin removing fish from gear.	
 <p>SharkGuard</p>	 <p>Longline</p>	<ul style="list-style-type: none"> 91% reduction of shark bycatch. 71% reduction of pelagic ray bycatch. No impact on fishing operations. 		NEW! SharkGuard is Fishtek’s most exciting technology with the real potential to eliminate shark bycatch in pelagic longline fisheries. These fisheries are currently causing pelagic species to become endangered or extinct. Currently no alternative to this global conservation issue other than reduced fishing effort (spatial/temporal).	
 <p>PotLight</p>	 <p>Pots & Traps</p>	<ul style="list-style-type: none"> 60-100% reduction in turtle bycatch across most species. Works globally. 	 <p>Snow Crab</p>  <p>Scallop ssp.</p>	 	<p>Snow Crab: Increased snow crab catch (30-70%) in a quota fishery, which means reduced season length, less fuel/bait/gear loss, and reduced whale interaction.</p> <p>Scallop: NEW! Illuminated crab traps harvest scallops. A low impact, low carbon form of scallop fishing (compared to dredging) which offers exciting new fishing opportunities and improved health of marine habitats.</p>
 <p>NetLight</p>	 <p>Set Nets Trawl</p>	<ul style="list-style-type: none"> 90% reduction in smelt. 78% reduction in rockfish. 69% reduction in flatfish. 	 	<p>Set Nets: Illuminated gillnets reduce marine turtle bycatch (6/7 species) wherever they are tried. In many cases, the illuminated nets improve the value of the landed catch.</p> <p>Trawls: Green LEDs attached to shrimp trawls lead to a 90% reduction in bycatch of IUCN ‘threatened’ smelt in the Oregon shrimp fishery. Trials also found reductions in undersized fish from other unwanted species.</p>	
 <p>ProGlow</p>	 <p>Longline</p>			Millions of single use plastic chemical glow sticks are used in swordfish fisheries annually. Unfortunately, they often get discarded at sea and can be seen washed up on beaches or are fatefully ingested by marine animals. ProGlow makes the economic case for a reusable alternative. Winner of Oceans Award 2018.	



For more information and peer reviewed results,
head to our SOLUTIONS MATRIX



<https://www.fishtekmarine.com/impact/>



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