

REPORT

Entering new markets

After building its first passenger ferry and securing a second newbuild contract in 2016, Turkey's Cemre Shipyard is already making a name for itself in the ferry sector

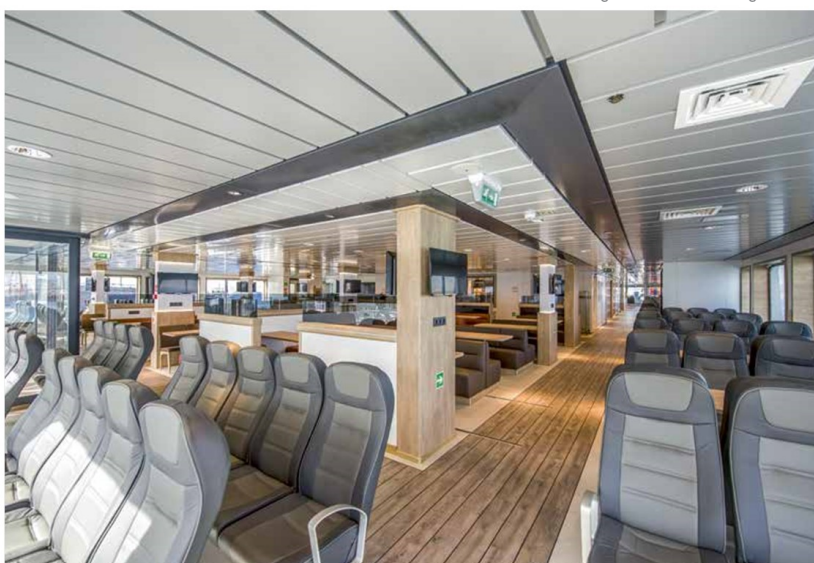
Turkey-based Cemre Shipyard is well known for building vessels for the fishing and offshore sectors, but in 2016, the company enjoyed its first foray into the ferry industry. Last November, the yard delivered the 600-passenger Bastø Fosen IV to Norwegian operator Bastø Fosen.

Designed by Norwegian company Multi Maritime, Bastø Fosen IV is 20.7 metres wide and 142.9 metres in length, making her the longest-ever ferry to operate in Norway. The newbuild features high quality interiors supplied by Turkish companies and has capacity for 600 passengers, 200 cars and between 24 and 30 trucks.

Bastø Fosen IV operates on Oslofjord's busiest ferry route between Horten and Moss, and runs on two main engines that collectively provide more than 2,250 kilowatts of power at 900 revolutions per minute. Supplied by General Electric, the main diesel-fuelled common rail injection engine has eight cylinders and an electronic governor. The auxiliary engine, which has its own control system and power supply, acts as an emergency electric power source. Dubbed a 'super ferry', Bastø Fosen IV consumes 25-30% less fuel and produces 80% less nitrogen oxides than existing ferries.

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Bastø Fosen IV features a lounge area with catering facilities



Cemre also secured a contract to build a 1,000-passenger ferry with hybrid battery technology for UK operator Wightlink in early 2016. Currently under construction, the newbuild will enter service between the Isle of Wight and mainland England in 2018, becoming the most environmentally sustainable vessel ever on the route.

"Cemre has a young and ambitious team that likes to take on new challenges and that's why we can adapt to various niche jobs," says Hüseyin Şanlı, manager of Cemre Shipyard. "We will continue to make investments in both the shipyard's physical infrastructure and human resources to ensure we can continue to grow and meet challenges in the future." **C&F**