



## PROJECT PROFILE

**PROJECT:** Pump Rebuild

**LOCATION:** United Kingdom

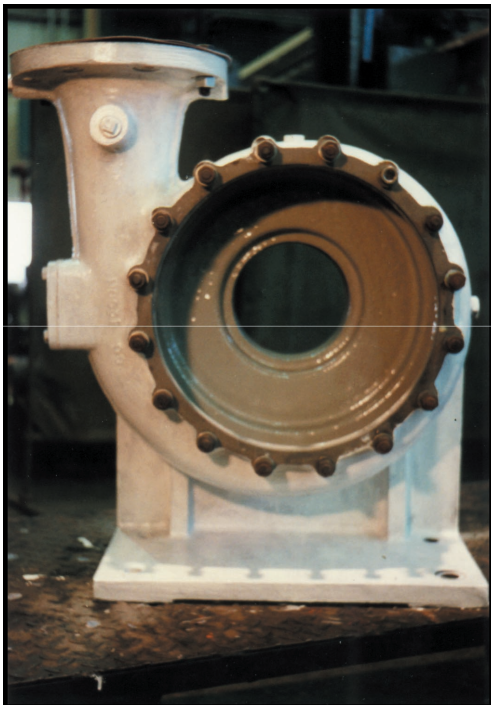
### THE PROBLEM

The main suction/dredger pump on a shrimping boat was used to lift shrimps and shellfish from the sea bed; it had suffered extensive wear due to severe abrasion and corrosion.

To replace a pump casing of this size would prove very expensive and therefore an economic and long lasting solution was required.



### THE SOLUTION



The pump was dismantled and shot blasted all over. The casing was rebuilt to its original profiles with Metal-Tech EG.

A coating of Cerami-Tech FG was applied all over the internal surfaces of the casing and impeller.

The pump was then reassembled and coated with Corro-Tech AP then overcoated with Uni-Tech UV.