

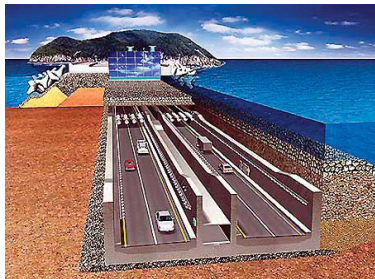
Tunnels

Ben C. Gerwick, Inc. has extensive experience with the design and construction of large floating concrete structures, which gives the company an excellent background to develop innovative construction techniques and methods for casting, launching and installation of immersed tube tunnel segments.

Our expertise includes casting basins, skidways, float-out, float-in, positioning systems, tow-out analyses, soil-structure interaction, liquefaction analyses, seabed preparation, screeding systems, foundation analyses, soil strengthening, concrete repair and concrete mix technologies, ballasting schemes, dewatering, sealing, hydraulic loads, floating stability, impact protection, scour protection, and collision risk assessments.



Casting Basin for the construction of Breakwater Caissons, Ensenada, Baja California



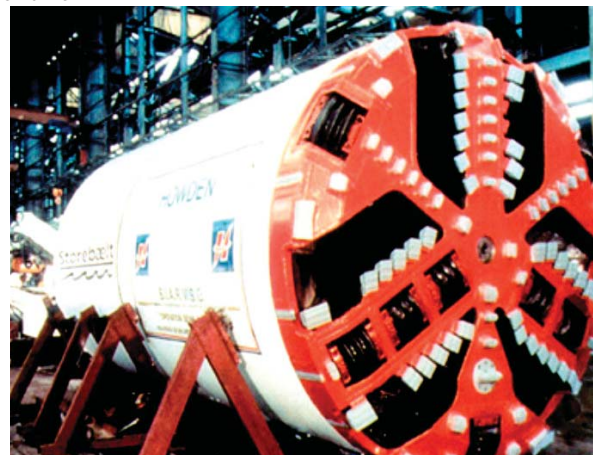
Busan-Geoje Tunnel, Korea



Inspection of the English Channel Tunnel



Float out of concrete segment



Tunnel Boring Machine