

Undersea tunnel at Tuas, Singapore: 2.3km long

Works undertaken

- ✚ Concept planning of the precast yard
- ✚ Detail design of the precast yard: crane, heavy lifting, heavy transportation, heavy tilting
- ✚ Detail design of the post-tensioning works
- ✚ Design of the launching process
- ✚ Detail design of the launching works
- ✚ Detail design of the precast facilities
- ✚ Detail design of the computer aided synchronism system
- ✚ Construction work supervision



Precast segments at different stage of process