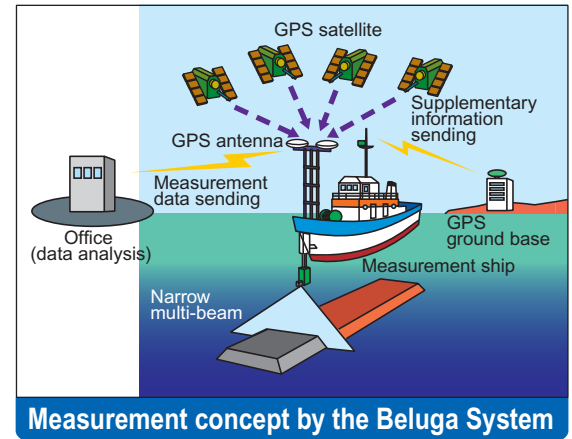


■ Beluga System

This is our own developed system for accurate and speedy measurement of depth of ground level in water by effectively combining latest measurement devices including the narrow multi-beam depth measuring sonar in order to acquire data in wide regions and the GPS.



■ TUJ Water-Intake Method



This is the technology to intake deep marine water by using steel tubes as water intake tubes, and use newly developed TUJ (TOA Universal Joint) as joint tubes for water intake tubes.

The inner wall of water intake tubes and joint tubes is coated perfectly with polyethylene to consider purification and water running.



■ Soil Separator Method

The Soil Separator Method is a system to recycle dredged soil and sand into various construction materials such as coast abundance and banking. The soil separator in this method, which is a kind of centrifugal separating machines, separates the dredged soil and muddy water from sand for recycle use.



■ Ultra Multi Grout Method

This is a new but noteworthy technology to prevent soil from liquefaction. In this method, dozens to hundreds of nozzles are set three-dimensionally in the ground and grout is automatically poured by the most suitable pressure and current volume based on pre-measured data.

