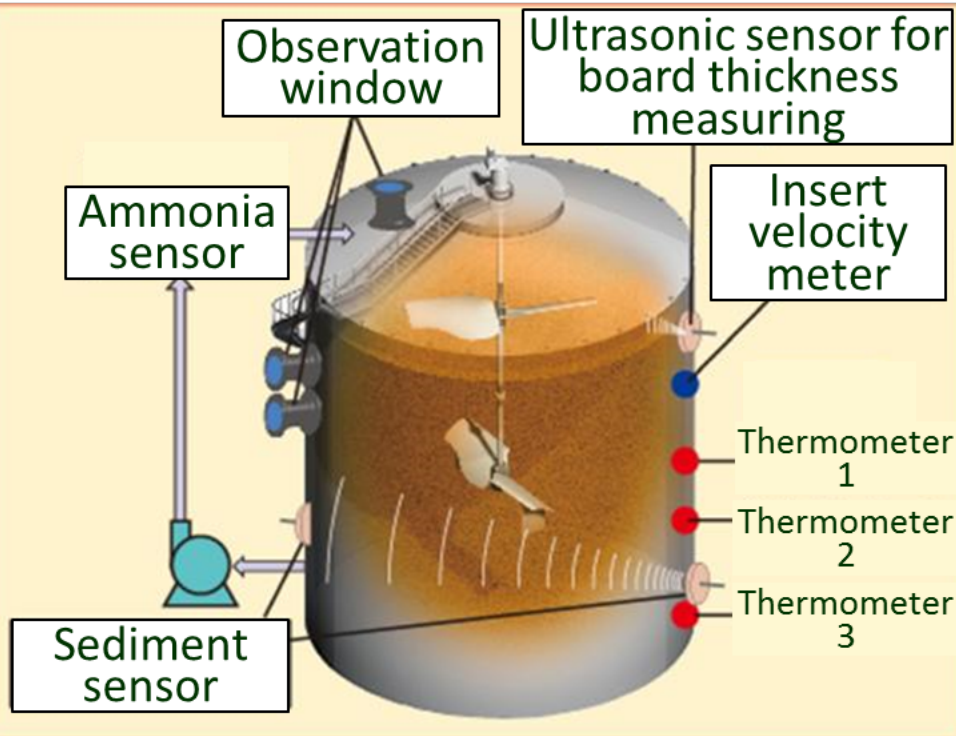


# Packaged Steel Plate Digestion Tank

Developers: Kobelco Eco-Solutions Co., Ltd.

A steel plate body and sensors' operation support enable a reduction of construction period, flexibility to a project master plan and stable fermentation



- Medium temperature digestion
- Tank body has 20 years' service life  
→ flexible to reconsidering of project plan
- Good maintenance including anti-corrosion coating can extend service life of tank body 35 years

Target: **primary/excess sludge, human waste, septic tank sludge, and biomass**

## Needs

- Start using digestion gas early by reducing the construction period of the digestion tank

## Benefits

- A steel plate digestion tank tank body reduces the construction period
- Impeller stirrers save energy consumption
- Various sensors visualizing the inside of a digestion tank enable an early detection of change or anomaly in operations