Short-term refreshing piping even for complicated assembly !!

Pipelines in plant facilities deteriorate and become damaged due to long and continuous operation. Specifically, corrosion, cracks, and sand abrasion accelerate water leakage and accumulation of sand, sludge, and scale in pipes. In such conditions, pipes cannot provide their originally intended function.

Some pipes are deeply embedded due to facility construction, while others are installed in narrow spaces, further complicating their shape. Repair work to recover or replace such pipes is extremely difficult.

Our pipe lining technology is based on cleaning and resin coating pipes from the inside, thus, removing the cause of deterioration, recovering functions and extending the life of plant facilities and operations.

■ Features

1. High quality resin paint
   - Resistant to acid, alkali, and abrasion

2. Applicable for wide range of piping and complicated configurations. Widely applicable, even for complex piping
   - Suitable pipe size from 25A to 400A, piping length up to 500m
   - Can be used for multiple branched pipes, reduced pipes and embedded pipes, etc.

3. Short execution time
   - Shorter execution times due to no excavation of concrete structure needed for embedded piping assembly

4. Environmental considerations
   - Pipe cleaning is performed with water jet, reduced waste due to reuse of existing piping

■ Recent Projects Experienced Performance of Work

Indonesia: major hydropower plants
Japan: major hydropower plants and other projects.