



**Multi Solutions**

INNOVATIVE INDUSTRIAL CLEANING

**Raising your operations to a new level**  
**- with green solutions**



**Eco cleaning**  
Safe and Sustainable

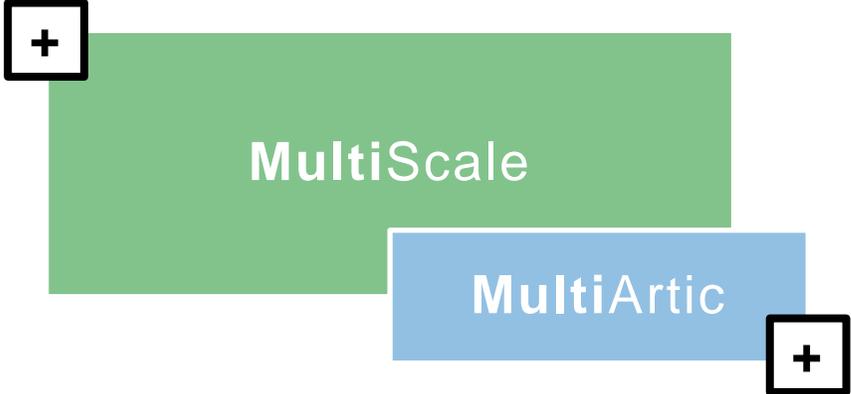
- Discharge to Sea
- Eco-Safe
- Safe for personnel handling
- Only organic acids
- Long term life-cycle for nature



# Products



A dark green rectangular box with a white plus sign icon in a black square at the top left corner. The text "MultiGel" is centered in white.



A light green rectangular box with a white plus sign icon in a black square at the top left corner. The text "MultiScale" is centered in white. Below it, a blue rectangular box with a white plus sign icon in a black square at the bottom right corner. The text "MultiArtic" is centered in white.



A brown rectangular box with a white plus sign icon in a black square at the top left corner. The text "MultiBronze" is centered in white.



A grey rectangular box with a white plus sign icon in a black square at the top left corner. The text "MultiAlu" is centered in white.

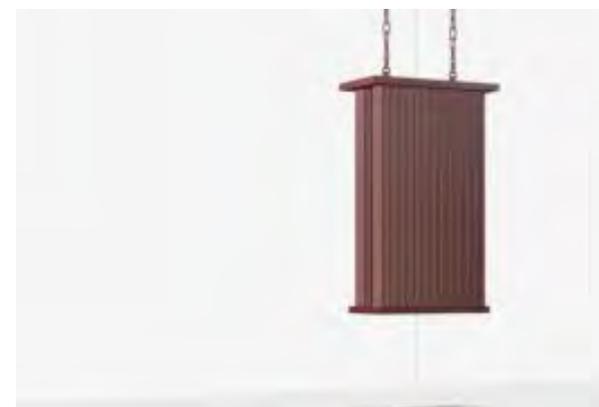
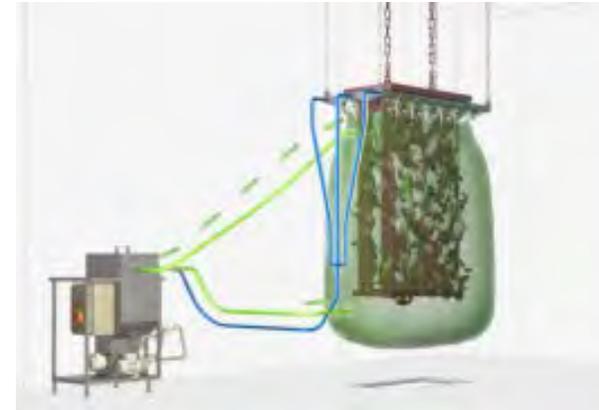




## MultiScale

## MultiBag

- ECO-Cleaning with CIP
- Ship in dry-dock
- Flushing inside Box cooler
- No harm to coating
- No mechanical tools
- Thin enamel is protected





# Multibag





## BOX COOLER

### MultiScale

- DOF Management - Fleet
  - 68 vessel`s
  - Feedback: «Problemsolver»
- 
- POLARCUS
  - Feedback: «Green Stamp and environmental friendly solution, perfect result»





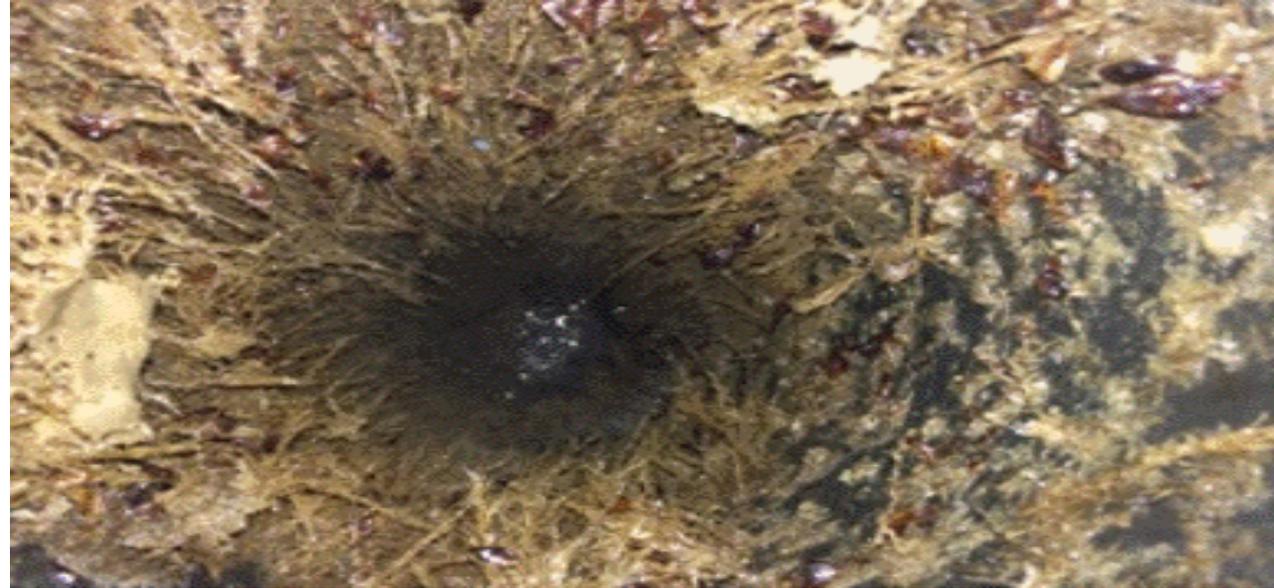
# MultiScale for Vacuum Pipe





# MultiScale in Big pipes

- Reference, "Silje Europa" in Finland
- Size: 600mm x 400meter
- **Removed** all barnacles, scale and bacteria
- **Low** pressure flushing
- Ship **approved by 3 part** for Australia
- Clean pipes, **instead of change**
- **Big Cost Saver** for customer





## MultiScale

- Plate Heat Exchangers
- Tube Coolers
- Evaporators
- Cooling equipment

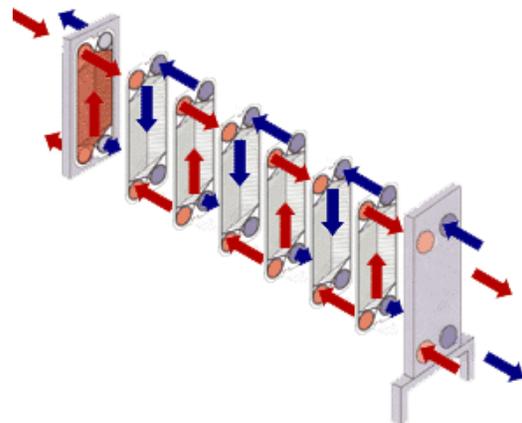




# MultiScale

## • Plate Heat Exchangers

- Problem solver for HYDRO cooling system
- Totally enclosed flushing process
- Connect several PHE in serie for one MultiCIP





# MultiScale

## Reference Test STATOIL

- Backwash filter C07M at Statfjord B
- “Best result ever” – feedback from STATOIL
- Problemsolver for STATOIL
- According to HOCNF standard (green solution)



After cleaning

Before cleaning





## MultiGel

- **Apply** with paint pump / spray pump
- **Spray** cover difficult, narrow areas, columns, pipe flanges, valves, etc.
- **Harmless** for plastic, rubber, metals, etc.
- **Eco-cleaning** of calcium, magnetite, corrosion, humus, salt and other deposits.
- **Long** shelf life with a viscosity that is stable





# Duplex Steel with **MultiGel**





# Flanges



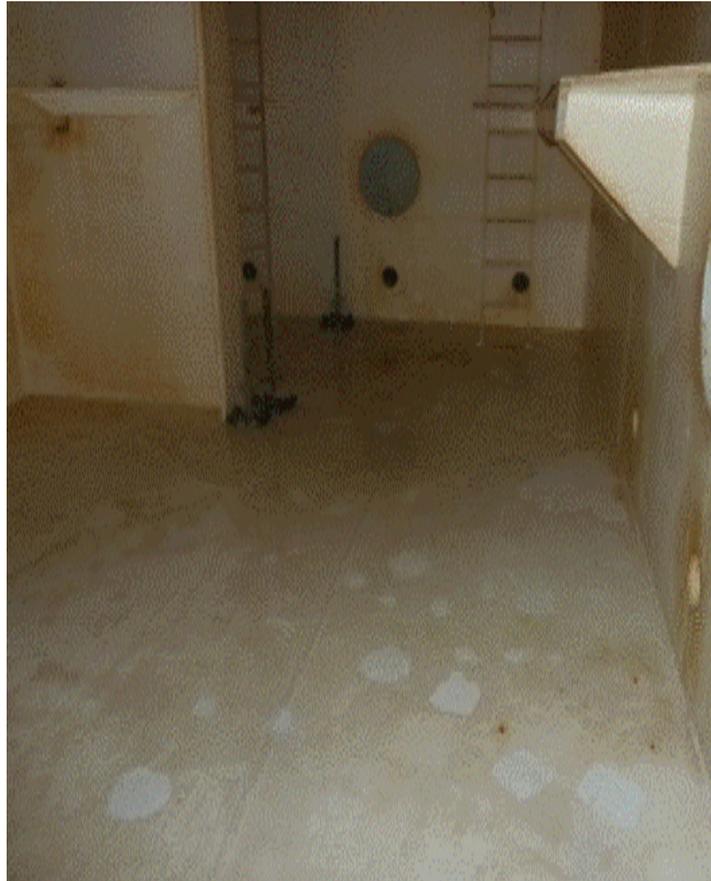


# Protection of galvanized





# Freshwater tanks



Before

30-70%  
Cost & Time saver

2 in 1  
Bacteria & Biofilm killer

Statement from «Mattilsynet»  
for using **MultiGel**



After



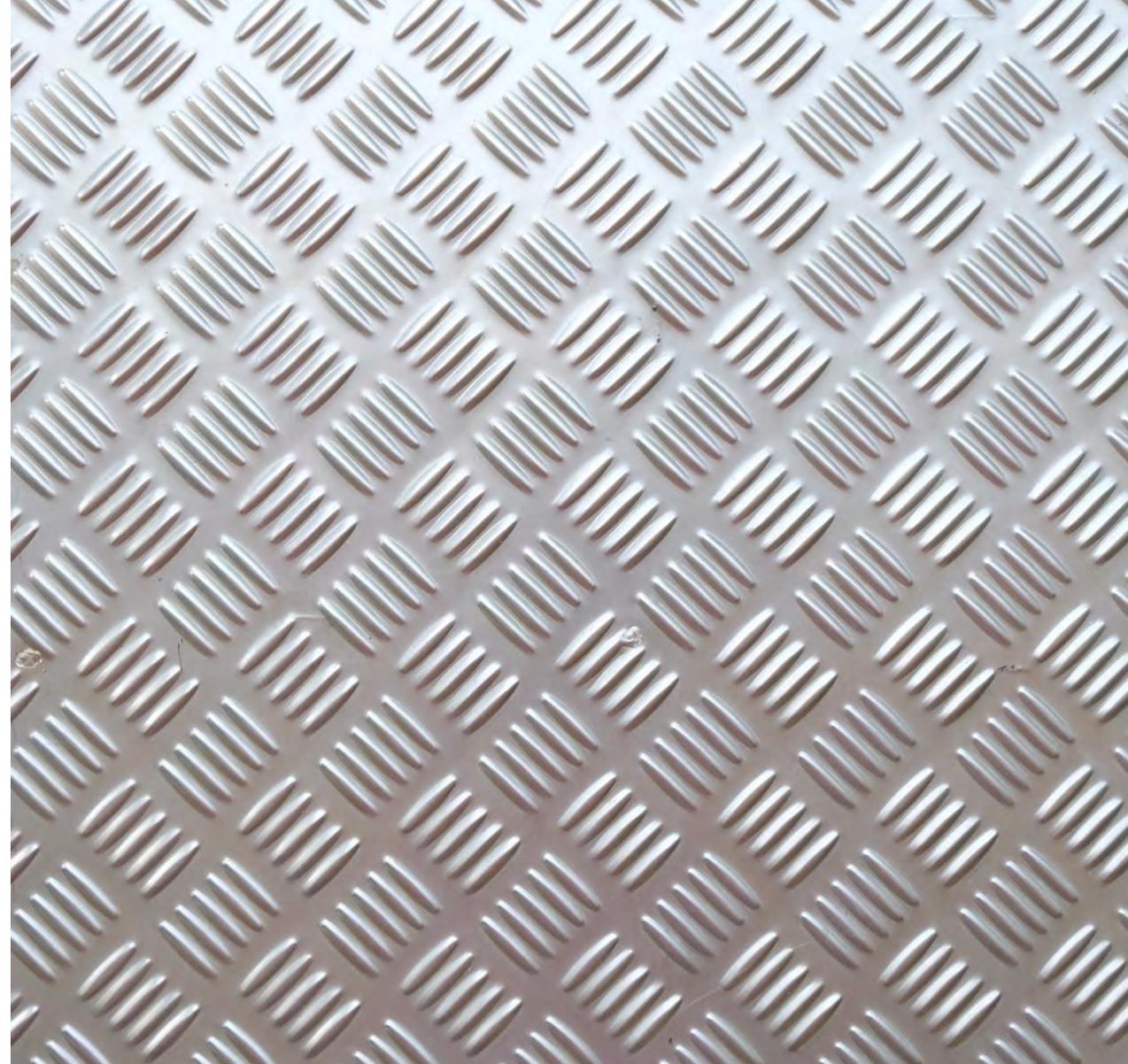


# MultiBronze for propellers





# MultiAlu



# MultiService

- EUROPE – ASIA, Global presence
- Inspections prior to operations
- Predictability and reliability through our Values
- Provide Supervisors for training 3 part
  
- Provide complete ECO-cleaning package:  
**MultiGel**      **MultiScale**      **MultiBronze**  
            
  
- Provide Pre-treatment, Primer, Paint - package:  
**MultiAlu**  