

# DREDGE YARD

*Dredging & Mining Equipment & Components*

## Dredge Equipment and Components



- Specialized in Dredging and Mining
- Engineering and Components
- Trailing Suction Hopper Dredgers
- Cutter Suction Dredgers
- Pipes and couplings

# Dredge Yard Team



Netherlands

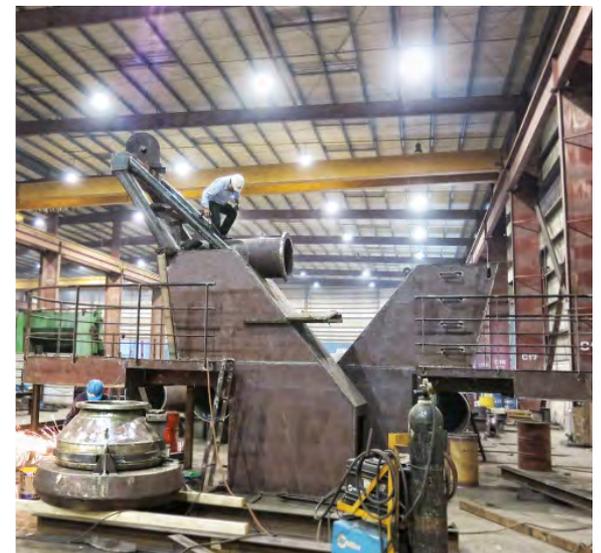


Turkey



U.A.E.

# Production Facilities



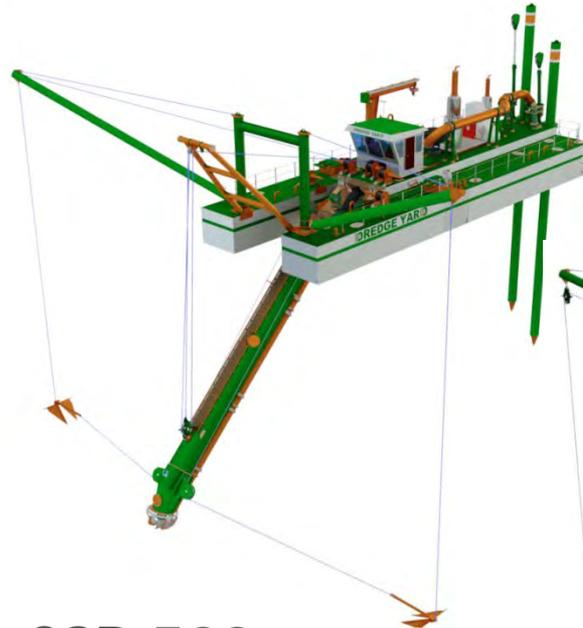
# Production Facilities



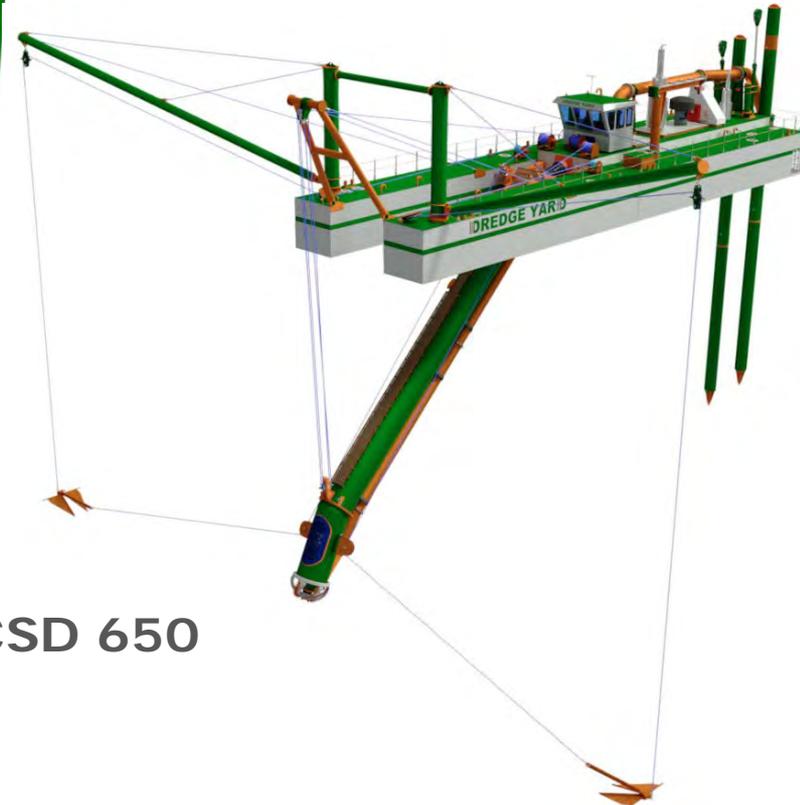
# Cutter Suction Dredgers



**CSD 450**



**CSD 500**



**CSD 650**

# Cutter Suction Dredger

**DREDGE YARD**  
Dredging & Mining Equipment & Components

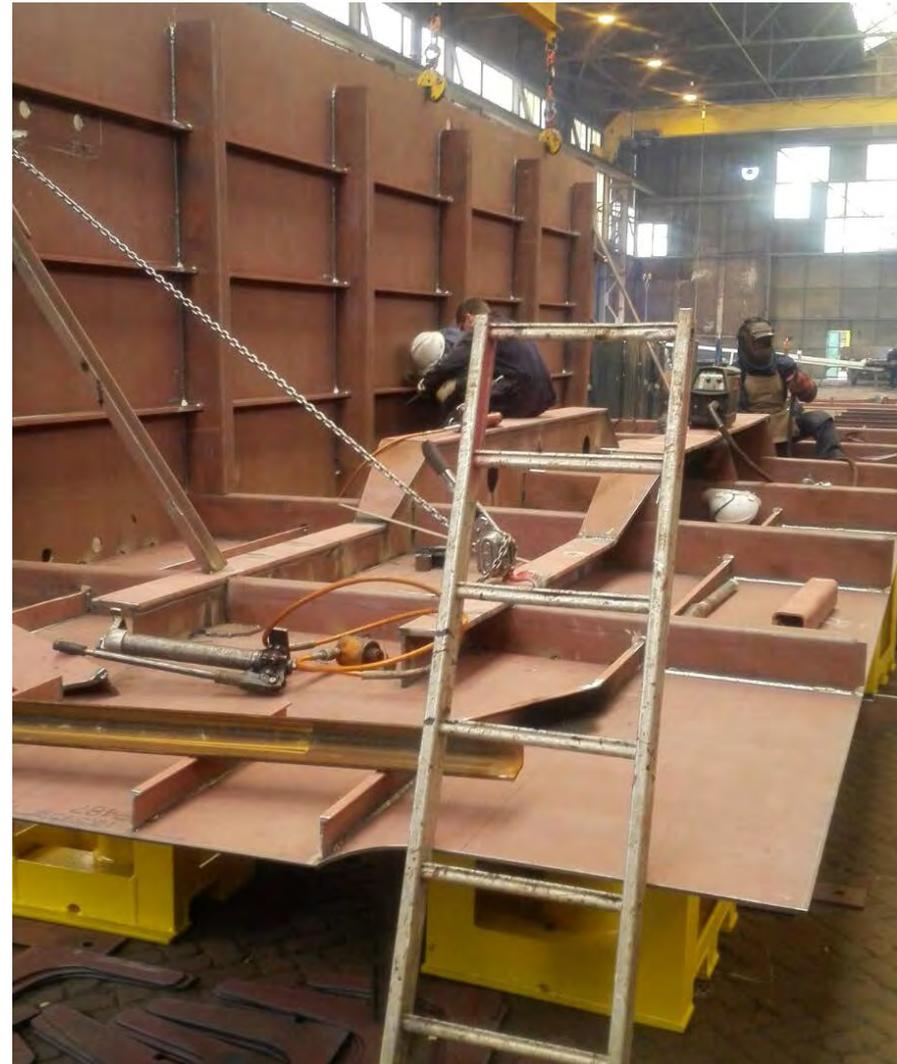


## EURO-DREDGER 450

Length overall:	25.1 [m]
Dredging depth:	10 [m]
Suction pipe diameter:	500 [mm]
Discharge pipe diameter:	450 [mm]
Dredge pump diesel engine:	634 [kW]
Cutter power:	112 [kW]
Total installed power:	866 [kW]

- **Reliable**
- **Easy to maintain**
- **Affordable**
- **High productivity**

# Cutter Suction Dredger



# ECO-Dredger



## ECO Dredger 200

Length overall (incl. cutter ladder):	15.4 [m]
Length over pontoon (assembled):	12 [m]
Dredging depth (ladder at 55):	6 [m]
Suction pipe diameter:	250 [mm]
Discharge pipe diameter:	200 [mm]
Cutter power:	40 [kW]
Cutter speed (0-max.):	0-35 rpm
Total installed power:	168 [kW]
Total dry weight (approx.):	19 mTon



# Sediment Dredger



## Sediment Dredger 200

Length overall (incl. cutter ladder):	12.5 [m]
Length over pontoon (assembled):	9.0 [m]
Dredging depth (ladder at 55):	9 [m]
Suction pipe diameter:	250 [mm]
Discharge pipe diameter:	200 [mm]
Cutter power:	40 [kW]
Auger speed (0-max.):	0-100 rpm
Total installed power:	168 [kW]
Total dry weight (approx.):	15 mTon



# TSHD Components

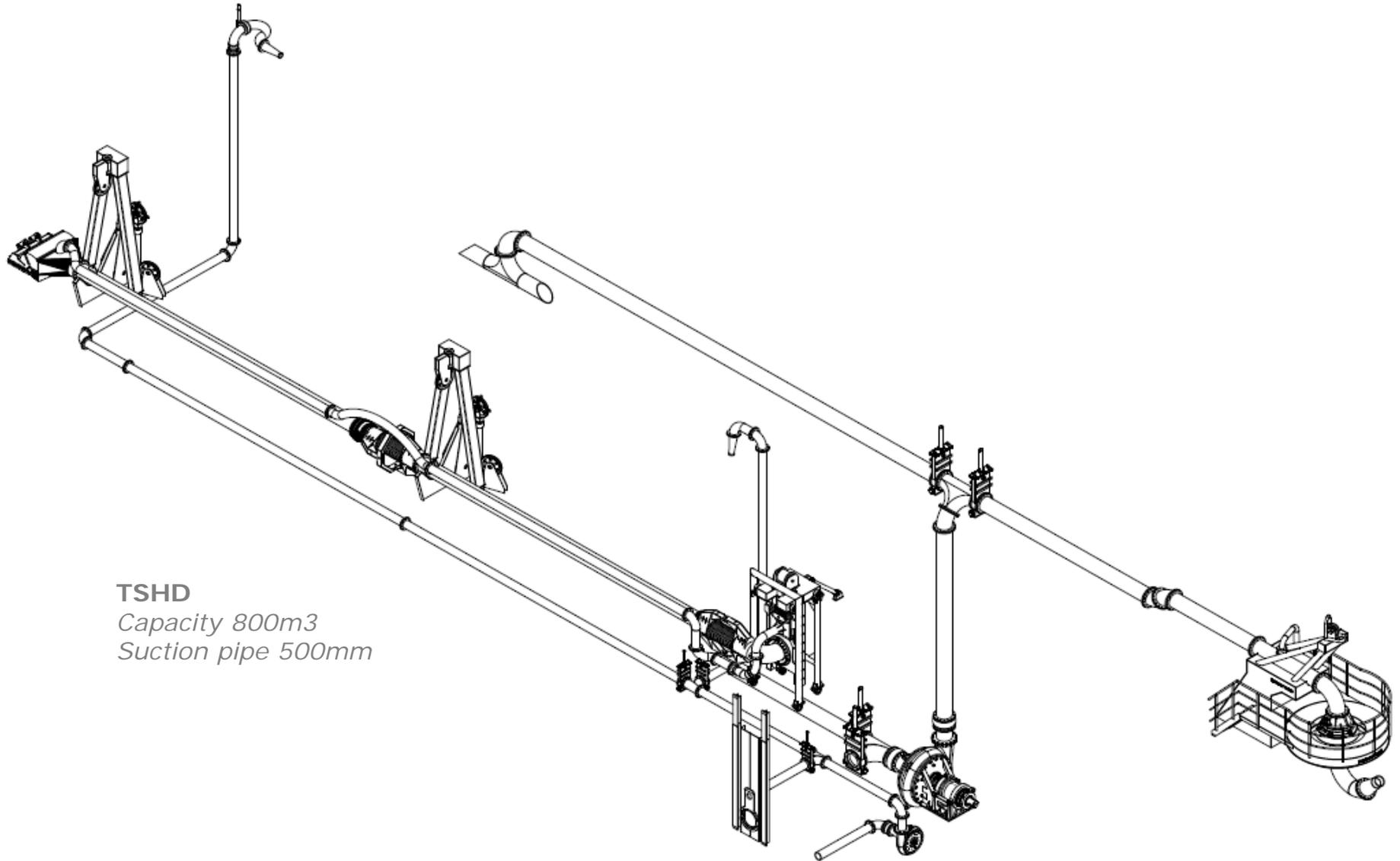
**DREDGE YARD**  
Dredging & Mining Equipment & Components



**TSHD**  
VEKA shipbuilding  
Capacity 2500m<sup>3</sup>  
Suction pipe 700mm



# TSHD Components



**TSHD**  
Capacity 800m<sup>3</sup>  
Suction pipe 500mm

# Dredge Pumps

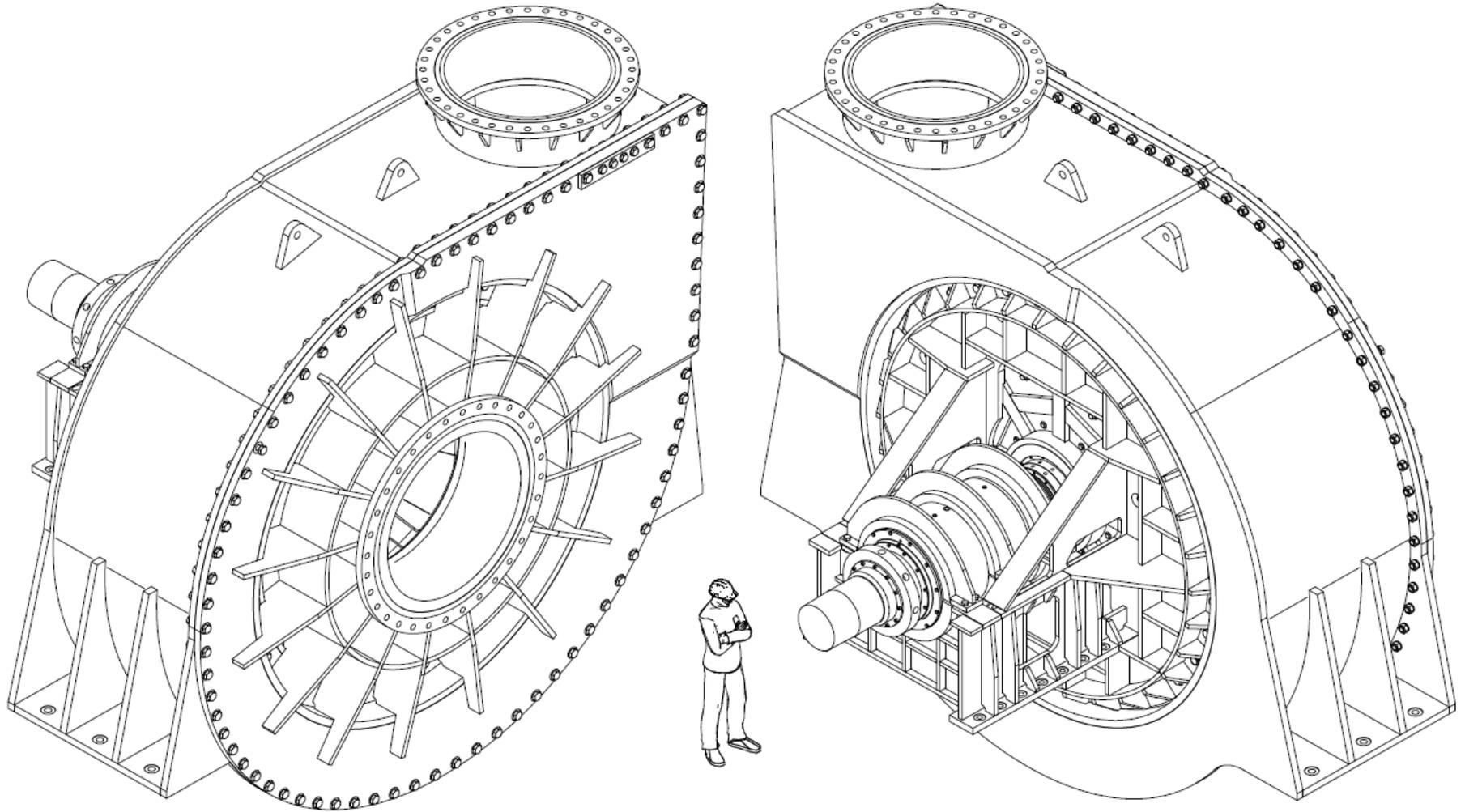
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Dredging & Mining Equipment & Components



# Dredge Pumps



# Dredge Pumps



# Dredge Valves



# Drag Heads



# Bow Coupling



# Ball Joints

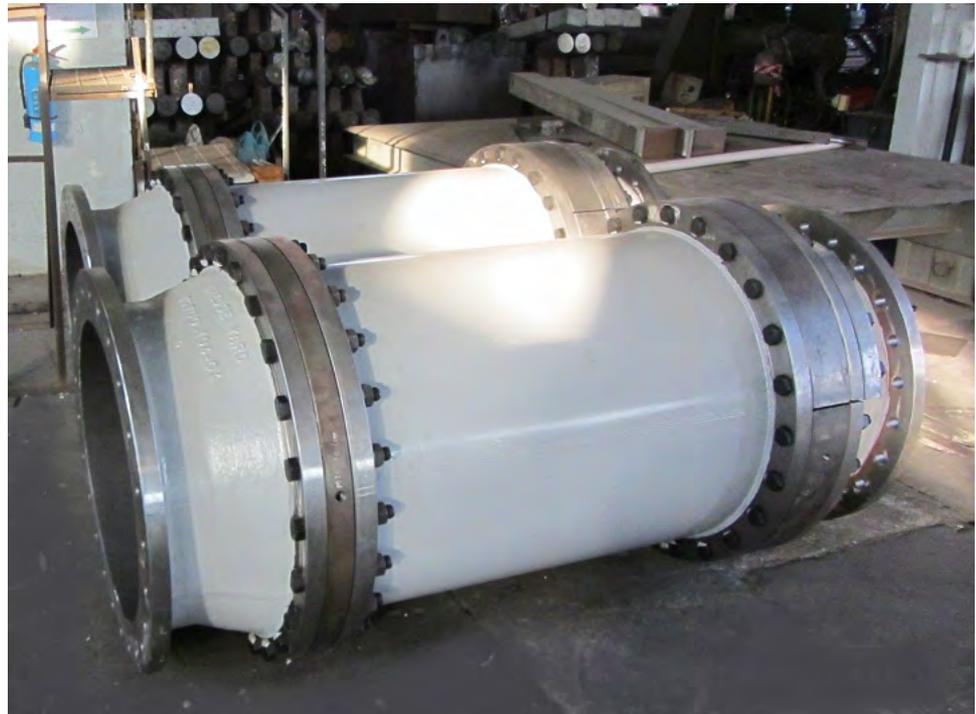


# Ball Joint Eco-Flow

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Dredging & Mining Equipment & Components



# Turning Glands



# Discharge Couplings



# Dredge Pipes



# Tumblers



# Dredge Sheaves

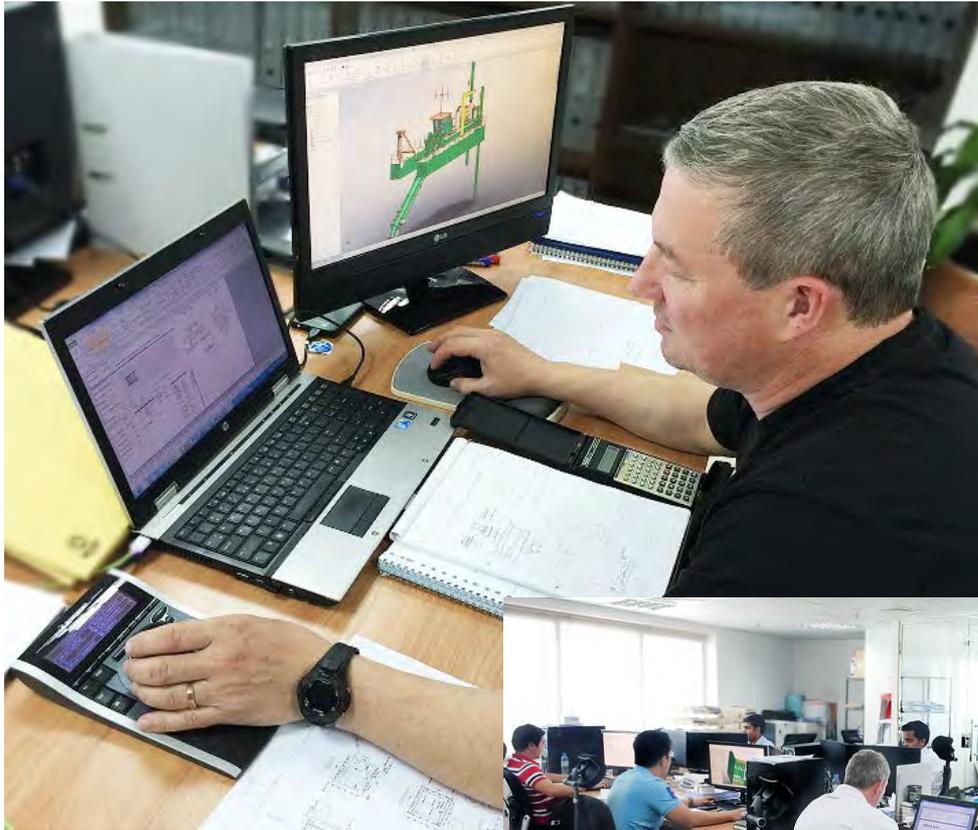


# Rubber Hoses

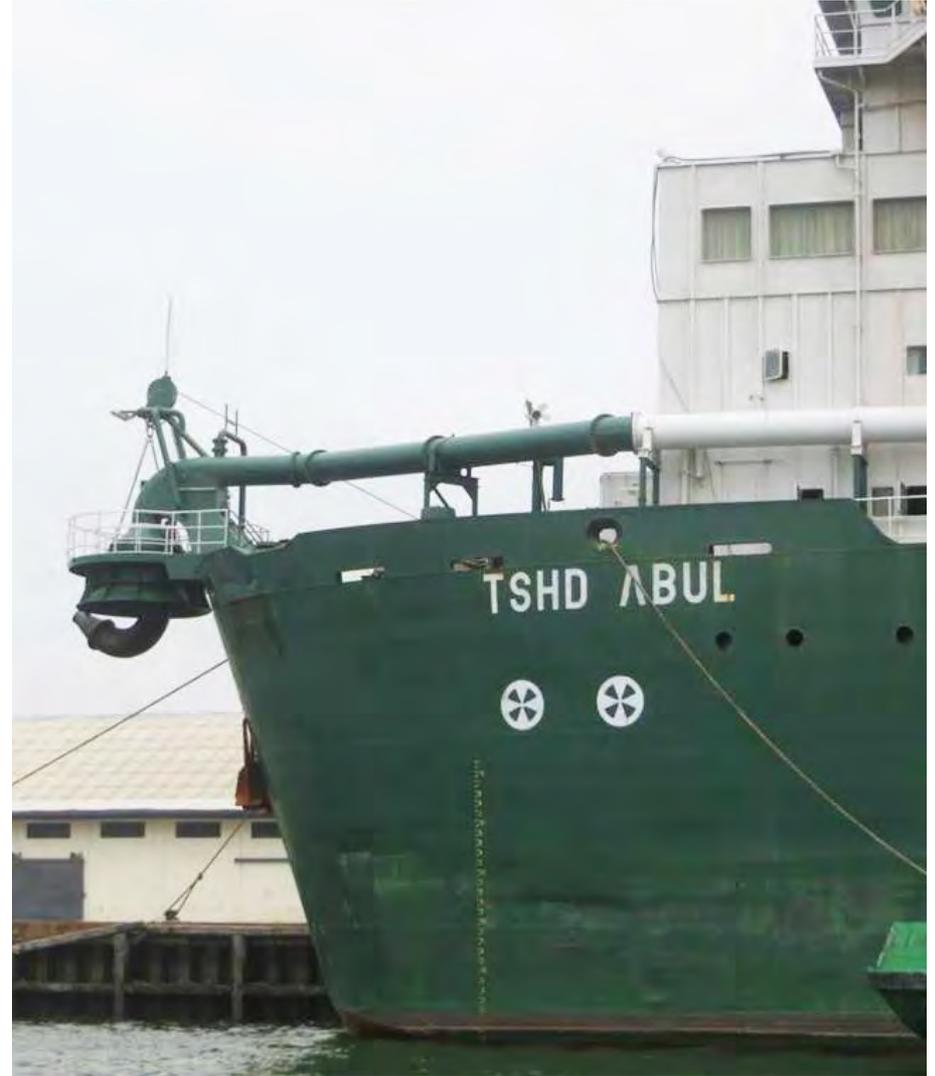


# Suction Mouth



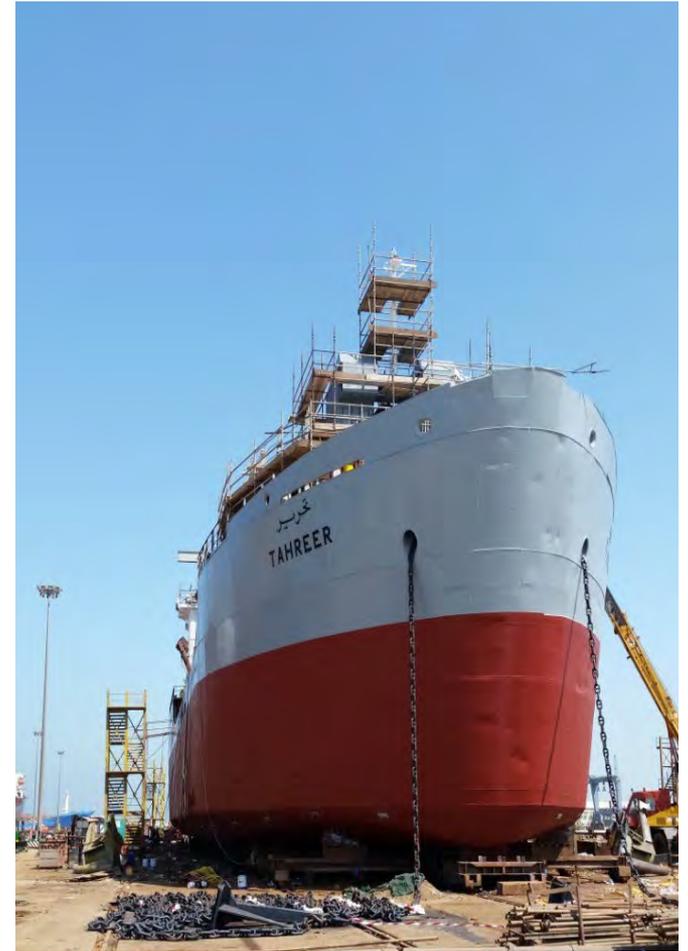


# Modifications and Upgrades



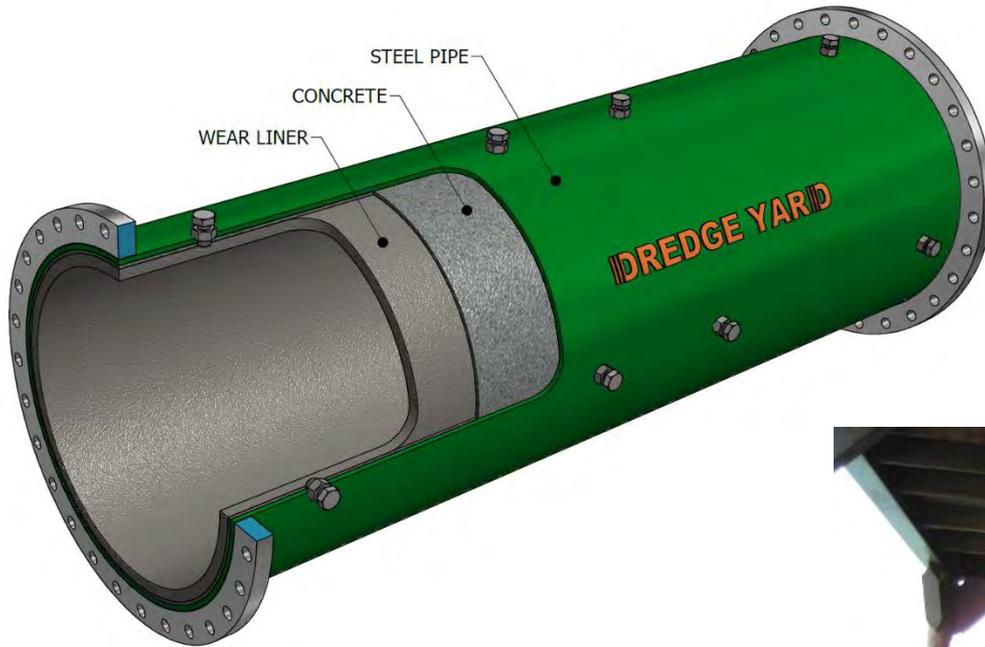
Replacement of Dredge Pipes

# Modifications and Upgrades



New Valves, Bow Coupling and Pipes

# Modifications and Upgrades



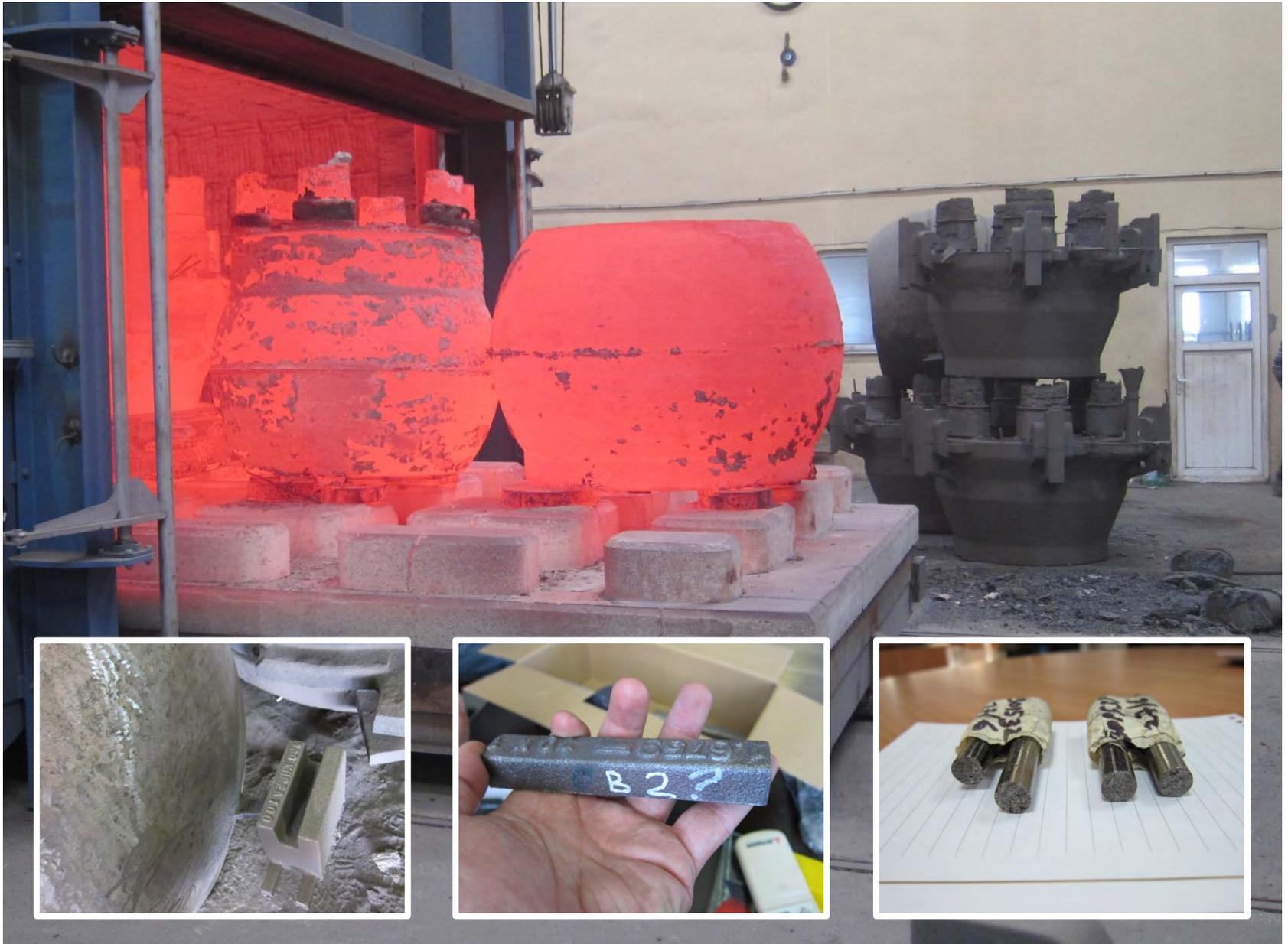
Double Walled Pipes



# Quality Control and Testing



# Quality Control and Testing



# Quality Control and Testing



# World Wide Customers



**DEME**

Dredging, Environmental  
& Marine Engineering



**Van Oord**



**Gulf Cobla**



DREDGE YARD

*Dredging and Mining Equipment & Technology*

**THANK YOU**