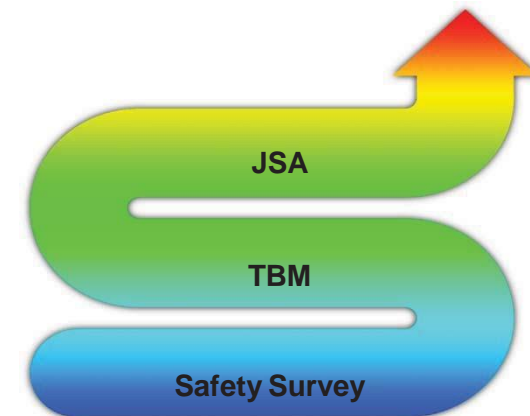


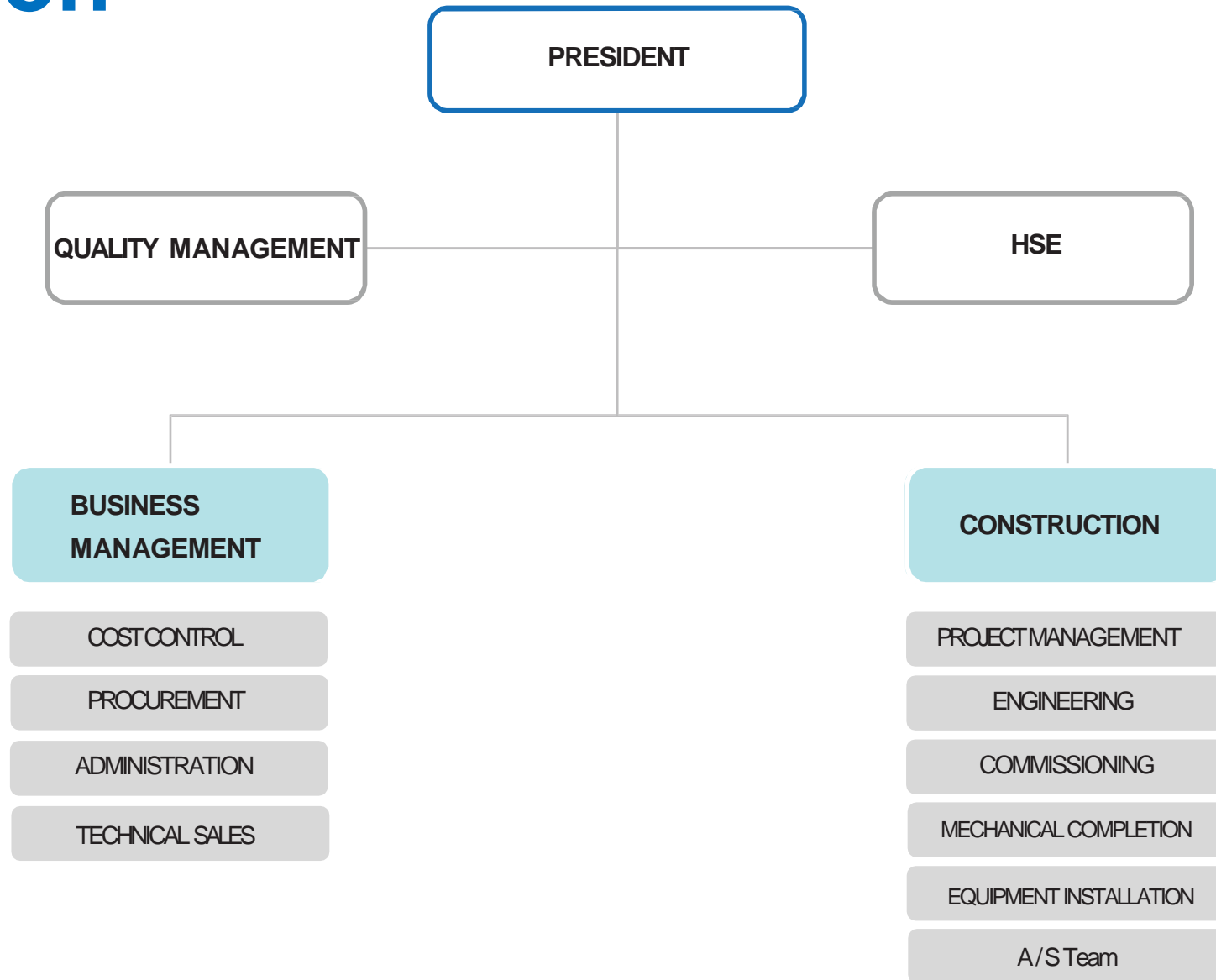


# Company Introduction

Damper Valve



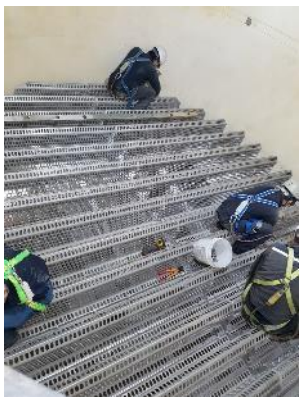
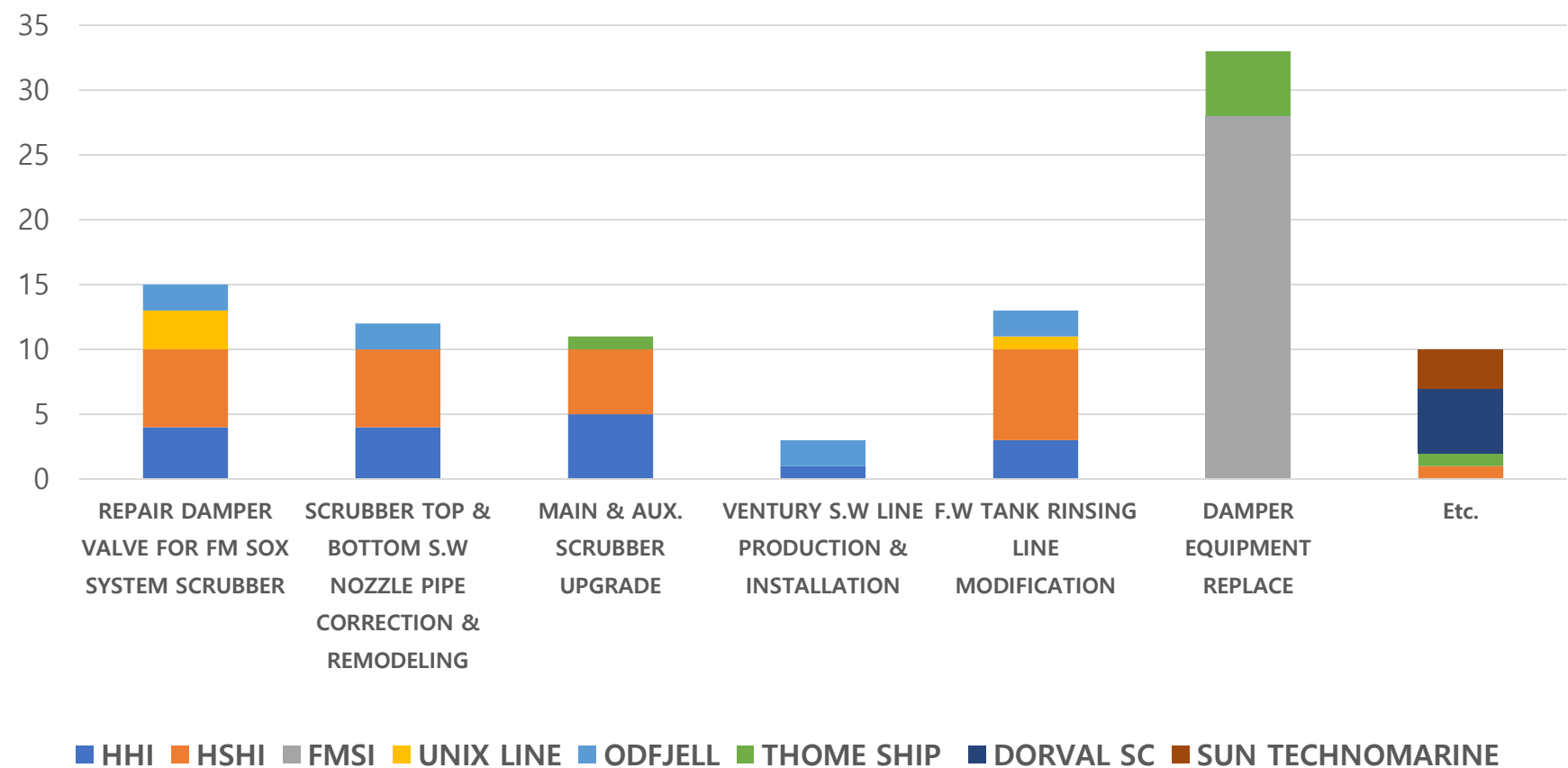
# Organization



# Performance Record (Scrubber & Damper A/S)

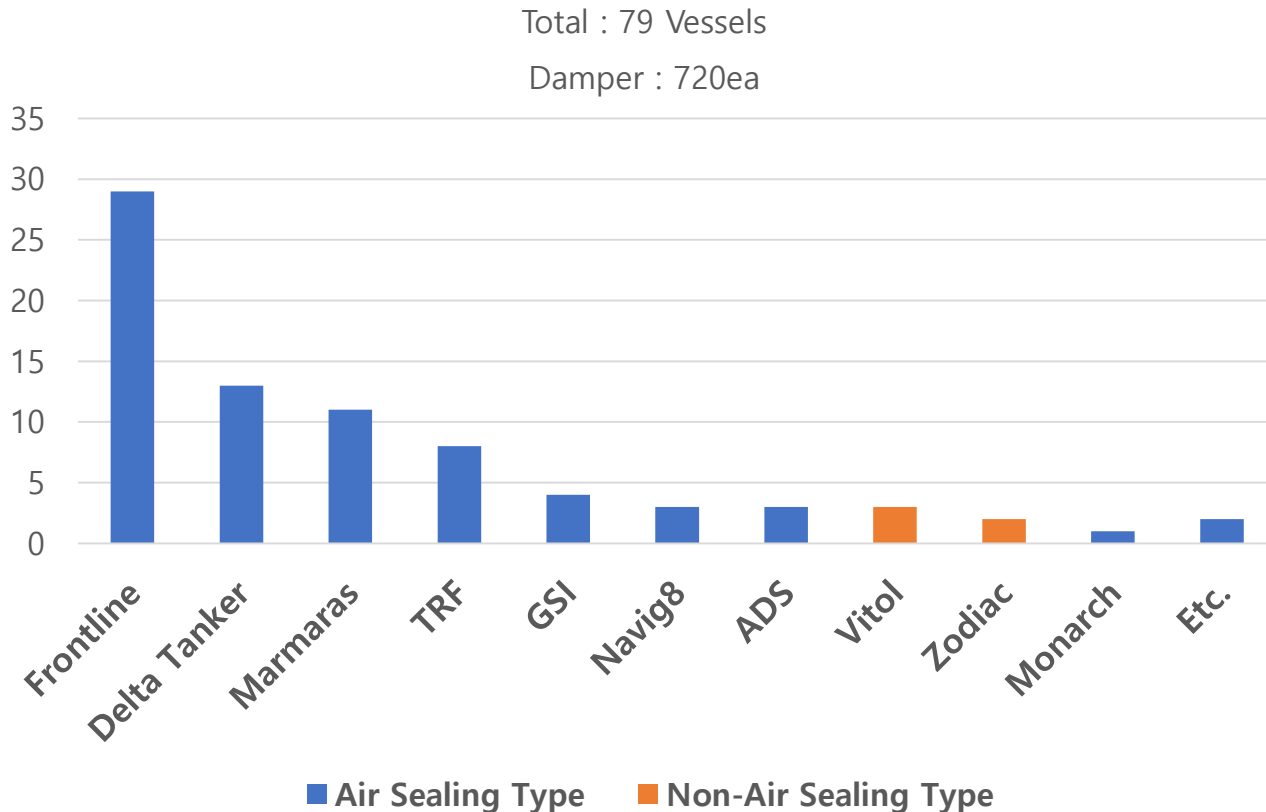
DSSI carried out repair work about 10years of the scrubber before starting the current damper manufacturing, and started to manufacture the dampers directly.

Total : 85 Vessels



# Performance Record (Damper)

DSSI built its own damper production plant based on Scrubber's A/S experience and It has sold Dampers of 80 Vessels, Present, no problems have been found. Even if a problem occurs, the A/S team dispatched to various places abroad will solve the problem immediately.



FRONTLINE

DELTA  
TANKERS

MARMARAS NAVIGATION LTD

TRF  
Ship Management

Navig8

GSI 广船国际

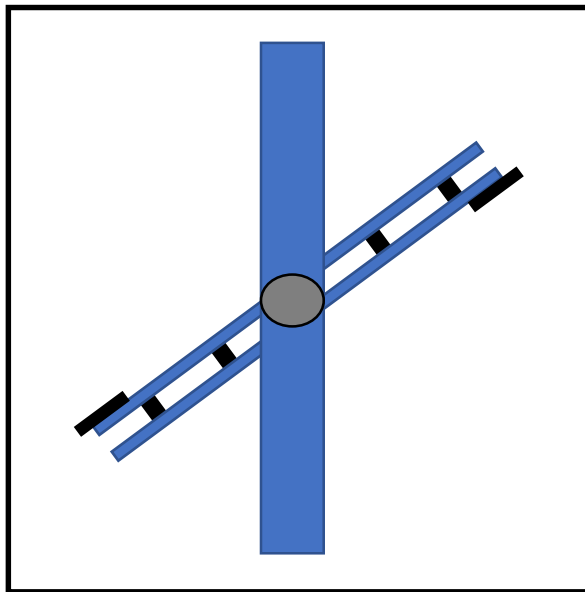


Vitol



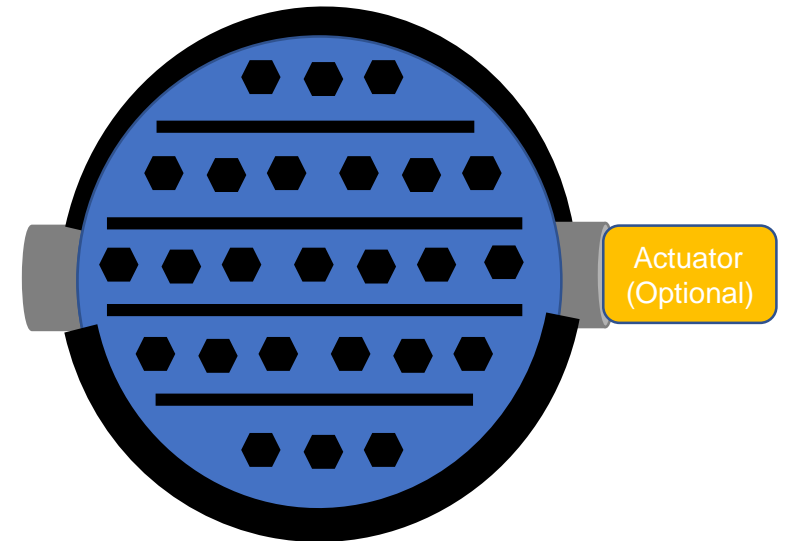
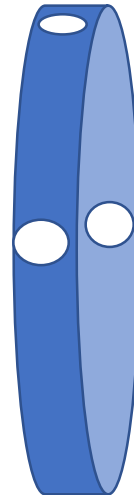
# Damper Valve

DSSI manufactures damper valves installed in scrubbers and delivers them to major transportation companies for supply to various locations overseas. We share our technology with major scrubber companies from design, processing, assembly, inspection, packaging and shipping in our own factory in Ulsan. DSSI expects to be a key player in damper valves in the global market.



Finished product

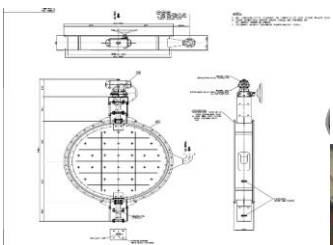
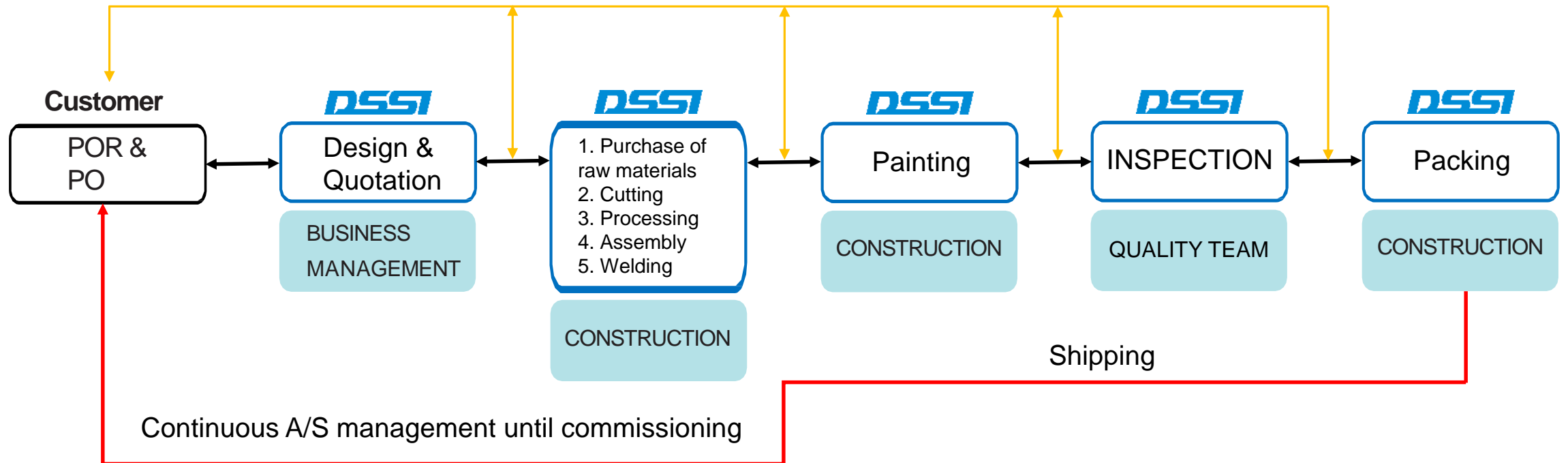
1. Body Shell
2. Blade x 2
3. Stopper
4. Stiffener
5. Bolt
6. Shaft
7. Shaft guide
8. Actuator (Optional)



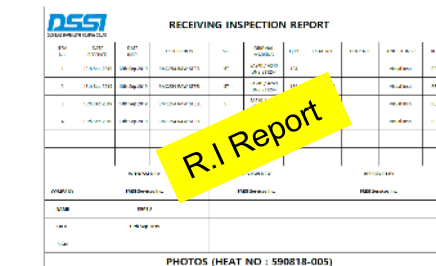
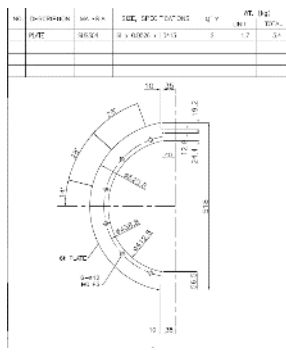
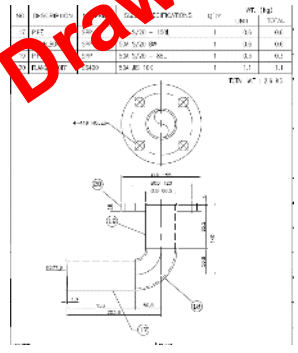
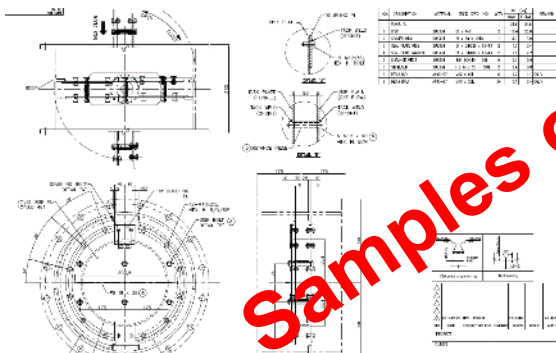
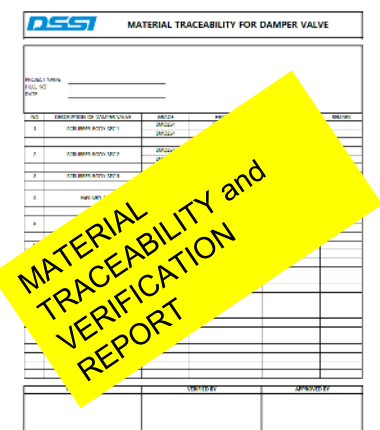
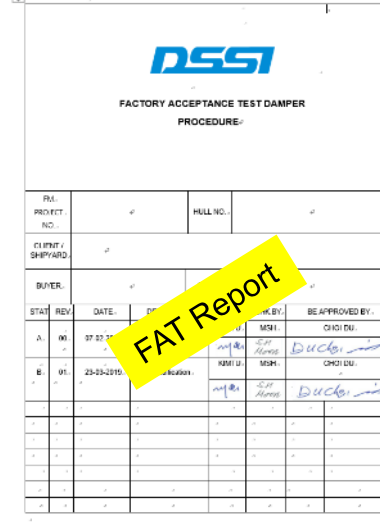
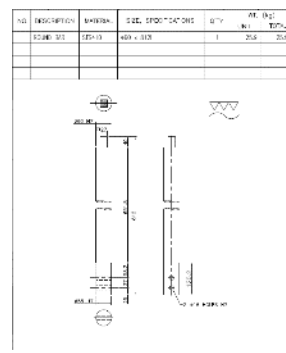
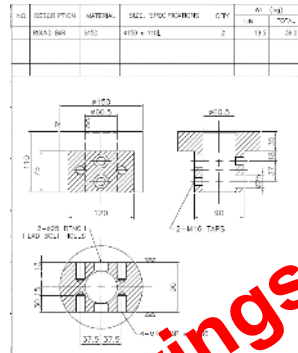
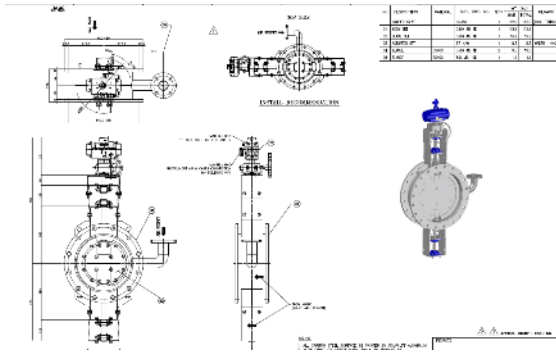
Schematic

# Business & Construction flow chart

## Regular feedback based on customer needs



# Design and related documents



Samples of Drawings

FAT Report

MATERIAL TRACEABILITY and VERIFICATION REPORT

R.I Report

Weekly Report

# Price Competitiveness

DSSI is of the highest quality at a lower price than other damper companies and manufactured based on SUS steel, and it can be designed by applying the steel that customer wants.



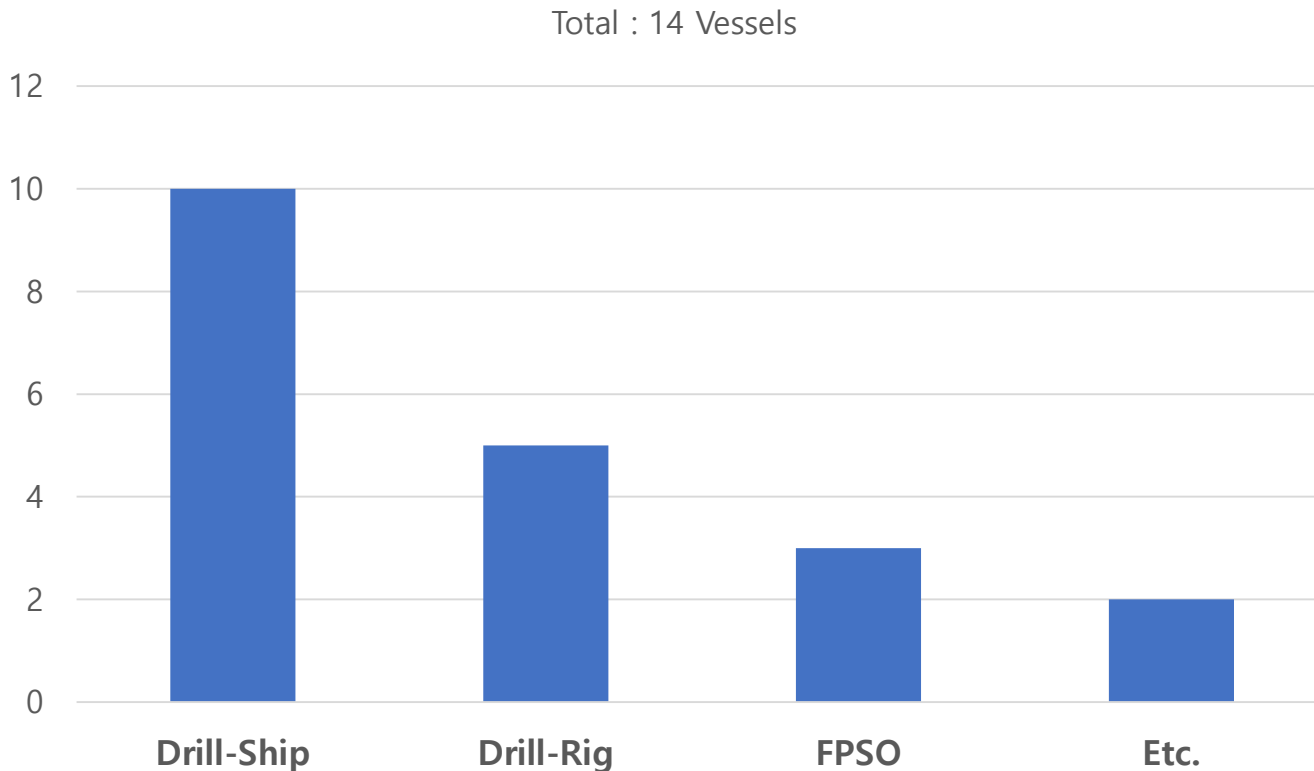
SUS materials are used as standard, and the cost from fabrication to painting is \$20 - \$25 / kg depending on the materials used.

In case of actuator, optional price is added according to the type of maker required by customer.

# Performance Record

## (OFFSHORE CONSTRUCTION & COMMISSIONING SERVICES)

DSSI serves offshore construction & commissioning services with skillful workforce in oil & gas industry. Based on its offshore field experiences, DSSI understands the importance of offshore industry's regulations (including safety) and applies right solutions to meet with customers' expectations. Participated in about 20 offshore project construction, mainly equipment installation, inspection, and after-sales service. One of these Drillships "Derrick" was produced by DSSI with MH wirth directly to Vantage (DSME).



**ExxonMobil**



**MH Wirth**

**TOTAL**  
The Right Choice in Lubricants

**Songa Offshore**

**Transocean**



DSSI is your best partner for your project.