## Stocznia Gdańsk S.A.

Gdańsk Shipyard

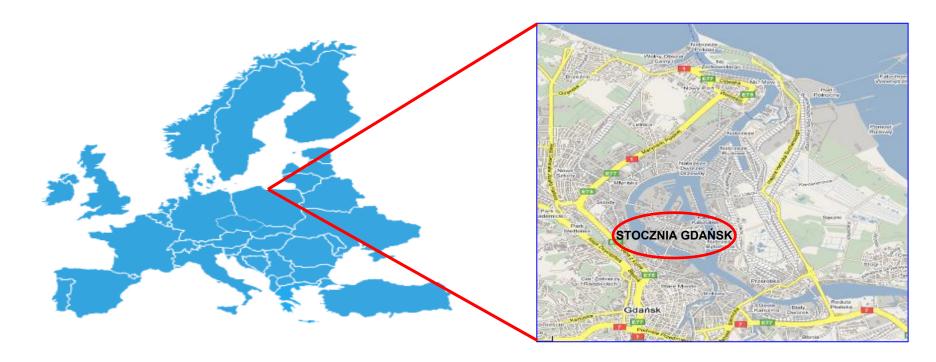
Gdańsk 20.02.2013



## Location of Gdańsk Shipyard

#### **Excellent location**

Northern part of Poland, Gdańsk Bay, Baltic Sea Competitive shipping conditions of finished products by vessels or trucks





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### **Gdańsk Shipyard – basic facts**

- Paid up share capital: 451 669 310 PLN
- Number of employees: 2100 (31-01-2013)
- Annual steel processing capacity: 150.000 t

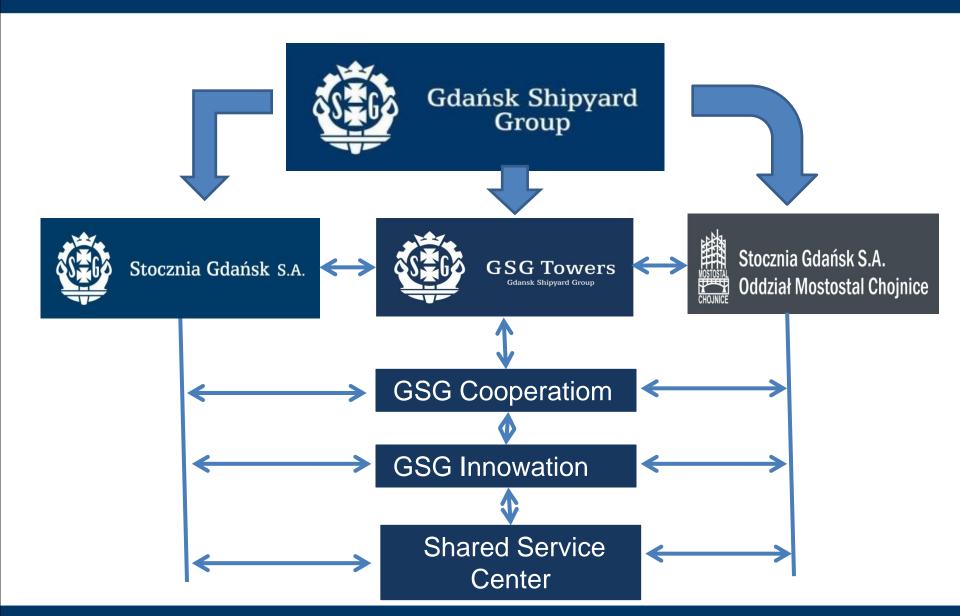
### **Share holders**



**ARP (Industrial Development Agency) 25,00%** 

3 private owners 75,00%

## Gdańsk Shipyard Group (GSG)



## **HEAVY ASSEMBLY EQUIPMENT**

Gdańsk Shipyard S.A. has qualified staff in the area of high-altitude assembly and specialist for electrical and pipe system installations.

In addition we have facilities for anticorrosive processing of large capacity metal constructions.

- Crane KONE on the slipway
   Q=150/16T outreach 18/55 m pcs. 4
- Cranes KONE on the slipway
   Q=50/6T outreach 28/63 m pcs. 3



### **HEAVY ASSEMBLY EQUIPMENT**

Cranes KONE ,KASZUBSKIE outfitting quay
 Q=50/6T overhang 28/63 m pcs. 2

 Cranes EBERSWALDE, KASZUBSKIE outfitting quay Q=50/5T overhang 20/37 m pcs. 2

 Cranes KLUCZBORK,TRAWLEROWE outfitting quay Q=16/8T overhang 8/32 m pcs. 2

- Gantry capacity over 10T pcs. 25
- Electromagnetic gantries for transfering sheet plates - pcs. 13



## **OUR OFFER INCLUDES:**









# Raw Materials Constant supplies of high quality steel

Gdansk Shipyard's quality certificates ISO, GL, PRS, PCA, DNV, IS, RMS.











### PRODUCTION FACIELITIES

### **Cutting:**

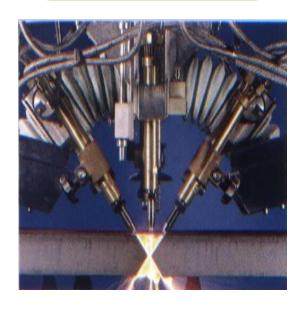
Metal cutting process carried out by plasma and gas machinery

### **Bending:**

Modern technologies with numerical control machines



Advanced methods carried out mainly by the semiand automatic welding equipment, which provides high-quality of construction







### **Painting:**

Modern chambers in accordance with ISO



### **Transport:**

Modern transport system for oversized constructions



Several mobile platforms, including one with a capacity of 365 t

### **WELDING EQUIPMENT**





- Welding automats pcs. 35,
- Semi automatic welding devices pcs. 374,
- Welding tractors and head welding pcs. 18,

- Stud welding devices HILBIG pcs. 9,
- Electrode dryers pcs. 14,
- Dryer for flux pcs. 10,
- Semi-machines for oxygen cutting pcs. 30.

### **BLASTING AND PAINTING LINE**

In 2001 our Shipyard introduced a new work method with the blasting and painting line which includes two painting chambers and two chambers for grit-blasting, therefore it is possible to blast and paint the surfaces according to the ISO.

The painting line due to its optimal dimension can place structures weighting up to **300T**.



Blasting and painting line		
Total Length of line	Cubic capacity	Parameters of construction
264 m	82 000 m <sup>3</sup>	38x18x12m (LxBH)

## Proposal of complexes for diploma theses

- 1. Welding technology of thick plate for offshore wind craft towers and fundaments
- 2. Optymalization of production layouts
- 3. Painting of offshore steel construction
- Conception of technical fleet for offshore wind farms

### Contact adres

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Thank you for your attention