



**SMART**  
HOLDING



# SMIG

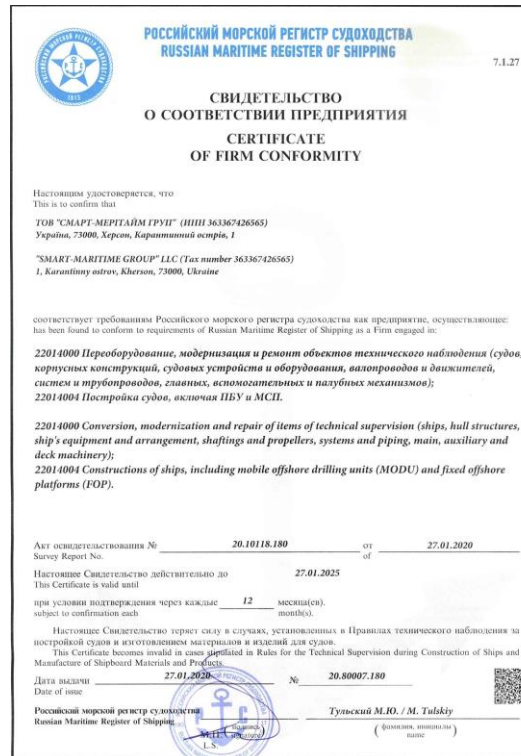
*SMART-MARITIME GROUP*

**CONVERSION**

# Our CERTIFICATES

**SMART-MARITIME GROUP** is certified for the construction, conversion, modernization and repair of ships, hull structures, ship equipment, devices, mechanical installations, mechanisms, systems and pipelines, electrical equipment, automation by **RSU, RMRS.**

Management System **ISO 9001:2015.**



## Our SHIPYARDS

---

*We have the facilities of the 2 largest shipyards in Ukraine - Mykolaiv and Kherson.*

- Good geographical position, almost never freezing water area of the shipyard.
- Powerful crane equipment in workshops and on the slipways.
- New modern plasma machine 3.5x16 m SAPPHIRE.
- The line for cleaning and priming steel plates GUTMAN.
- High-performance CNC units for precision cutting of steel plates with gas-flame and oxygen-plasma cutting.
- ESAB mechanized line for assembly and welding of flat plates.
- Hydraulic presses and machines of various capacities for bending and rolling parts.
- Self-propelled conveyor KAMAG with a lifting capacity of 215 tons for transportation of sections and blocks.
- High-quality painting equipment.

All this makes SMG a reliable partner in the manufacture of ship hulls.

During 2008-2020, about 40 units of hulls and complete vessels were built.

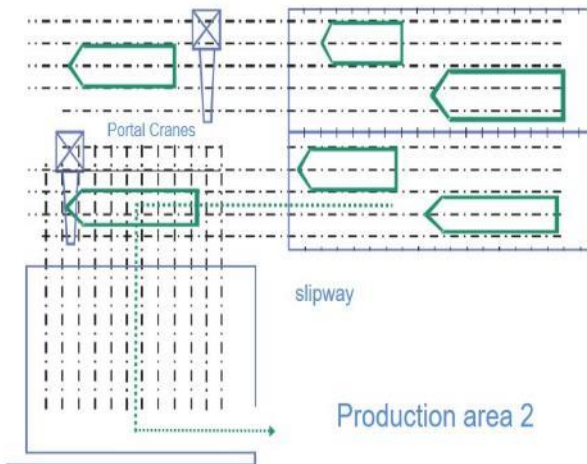
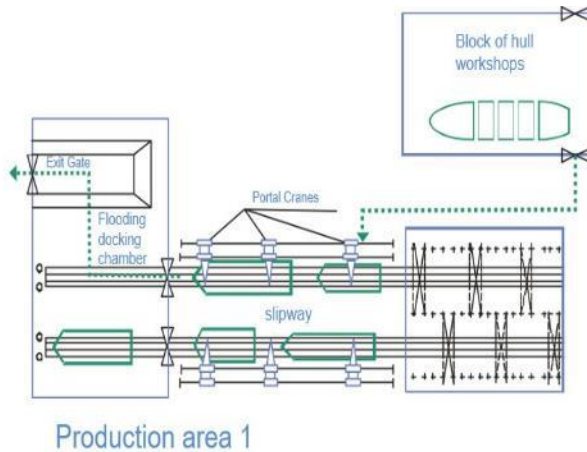
About 80 vessels are repaired annually.

Experience in working with almost all leading registers (BV, RMRS, GL-DNV, LR, RINA, ABS) and of course RSU, as well as with design bureaus such as IIB, Odessa and Grand Engineering, St. Petersburg. On the territory of the shipyard, there is a local design bureau "KORVET" for the development of working documentation and cutting programs.



# KHERSON Shipyard

- *Construction and repair at the same time: up to 6 vessels on a building slip, up to 6 vessels on a slip.*
- *All-weather enclosed building slip is available.*

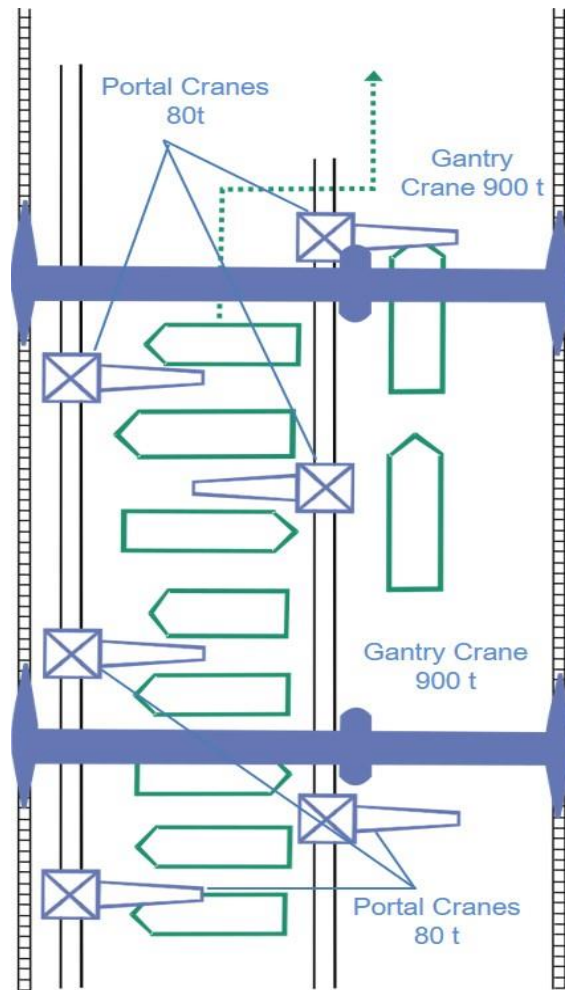


Parameters	Building Slip	Slip	Piers
Maximum length	180-185 m	140 m	995 m
Maximum width	25,3 m	30 m	-
Maximum draft	4,2 m	3,0 m	7,0 m
Dock weight	6 000 t	3 000 t	
Maximum Cranes Capacity	2*80 t	80 t	100 t



# NIKOLAEV Shipyard

*Production of up to 12 tug type vessels simultaneously at the building slip plate  
All-weather enclosed building slip is available*



Building slip plate

Parameters	Building slip plate	Floating Dock
Maximum length	---	120 m
Maximum width	---	40 m
Maximum Launching Draft	---	3,9 m
Dock weight	1500 t	4 000 t
Maximum Cranes Capacity	2*900 t	-



**SMG**

Smart Maritime Group



## Our MODERNIZATION reference list

---

- Conversion of Volgo-Don type vessels under the Project 005 RSD06 and RSD11 type “CHELSEA”.
- Conversion of “Nefterudovoz” type vessels into a chemical tankers under the Project RST-26.
- Conversion of “Nefterudovoz” type vessels of project 1570 to self-propelled cargo ships (scow) under the «ГШ 2000» Project.
- Conversion of Volzhsky type vessel under the Project RSD-58, 05074.
- Dimensions modernization of “Bakhtemir” type vessel (STK), Project 326.1  
Extension for 5.65m. Deadweight increases from 1 649 tn to 2 196 tn.
- Deep conversion of the Project 17310.  
Extension for 23 meters. Deadweight increases by 14% up to 4 900 tons.
- Extension of the dry cargo ship of Project 003RSD04 / ALB03 by 24.05 m.  
Increase in deadweight on smaller draughts (3.8-4.5 m):
  - at 4.20 m draft plus 1 330 tons to deadweight;
  - at 4.50 m draft plus 1 235 tons to deadweight;
  - the deadweight for draft on LGWL is 4.92 m - up to 5 457 tons (plus 1 512 tons).
- Conversion of a non-self-propelled floating crane into a crane ship with power.



# FLATTENING of vessels:

---

## Flattening of the hull allows to:

- increase the amount of cargo at transportation in the areas with limited draft;
- reduce fuel consumption by reducing the hull shape resistance during vessel speed.

## Our advantages at hull flattening works providing:

- controlled flattening of the hull with the use of hydraulic carts (uncontrolled flattening without using of hydraulic carts cannot guarantee 100% hull flattening);
- the hull flattening technology at our shipyard is less metal-intensive in comparison with other shipyards.



Bon voyage, fair winds and fine weather!

**SMART-MARITIME GROUP LLC**

Karantinniy Ostrov, 1  
Kherson, 73000, Ukraine

yury.kornienko@smart-maritime.com  
Tel. +38 (0552) 41 41 88

[www.smart-maritime.com](http://www.smart-maritime.com)

WELCOME TO OUR SMG SHIPYARDS!