



PGZ STOCZNIA WOJENNA SP. Z O.O.



NAVAL

EXPERIENCE IN NAVAL PRODUCTION SINCE 1922

SHIPYARD LAYOUT

Synchro lift



Assembly stands



Workstands



Steel workshop



Floating dock

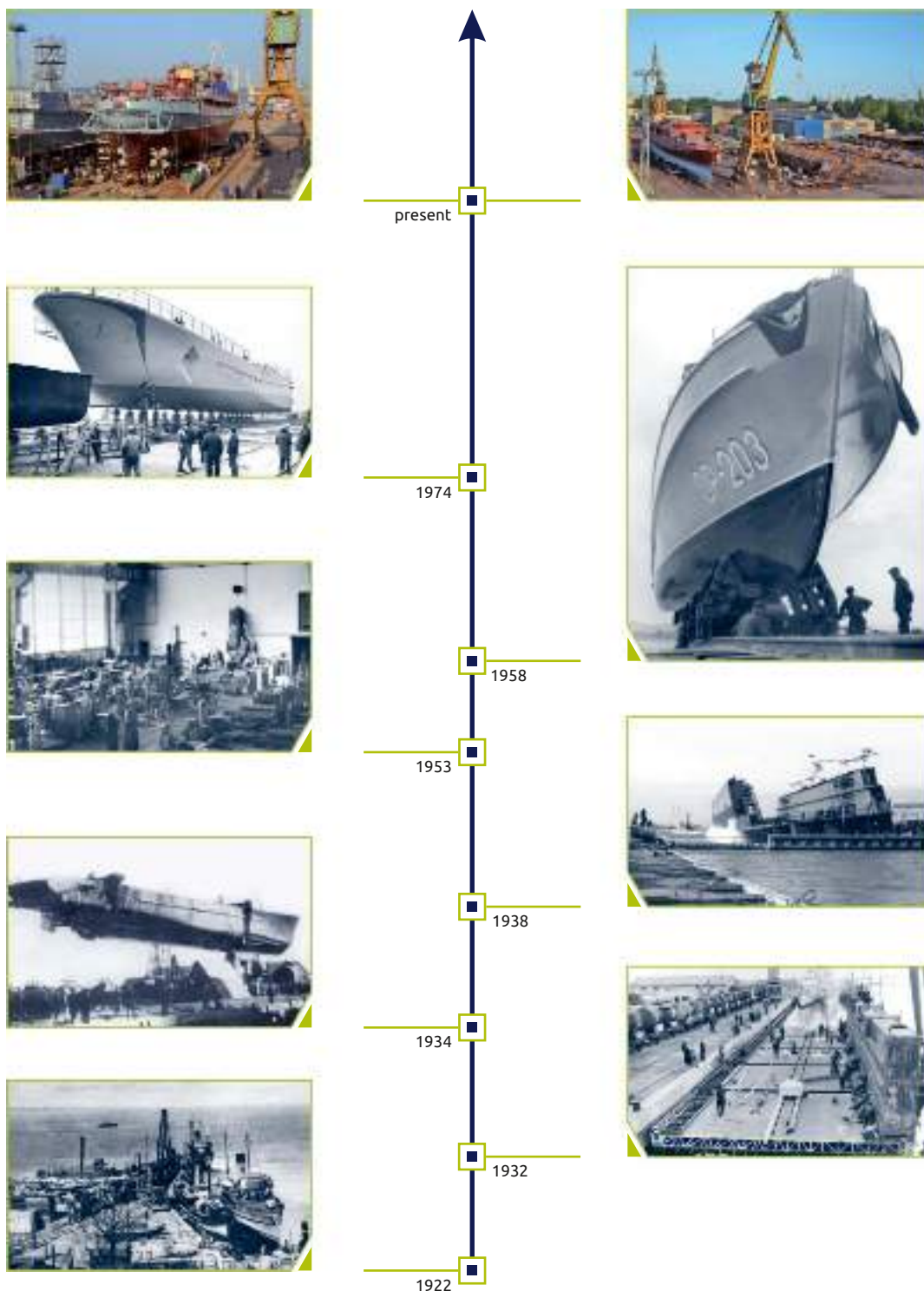


Outfitting halls

HISTORY

The Naval Shipyard Gdynia and now PGZ Stocznia Wojenna is the oldest Polish Shipyard operating since 1922. From the very beginning, the main task of the Shipyard was to maintain, service and building new vessels for the Polish Navy. This cooperation and symbiosis of the Navy and Shipyard had a great influence on the growth of the Shipyard and thus caused modernization of technical equipment and processes. Steady improvement of services quality and highly skilled engineering workforce enabled repairs of all naval vessels including submarines.

Last a few decades Shipyard has started cooperation with third countries' Navies and also entered on civil market as new player in ship servicing and new building projects.



PRODUCTION FACILITIES

The Shipyard has the following docking facilities at its disposal



FLOATING DOCK

- Lifting capacity 8.000 t
- Overall length 150 m
- Internal breadth 27 m
- Draught over keelblocks 8 m
- Cranes 2 x 8 t



MECHANICAL LIFTING PLATFORM - SYNCHROLIFT (WITH 14 SEPARATE WORK STANDS)

- Lifting capacity 1.900 t
- Overall length 100 m
- Internal breadth 22 m
- Draught over keelblocks 5 m



OUTFITTING AND REPAIR PIERS

Of total length of 2108 m, water depth up to 9 m, equipped with electric power supply 380/440V, compressed air, technical gases, steam and fresh water instalations and provided with cranes of 8-25 t lifting capacity.

ARMAMENT AND ELECTRONICS DEPARTMENT

Which specialized in design, production and maintenance of communication systems, navigation systems, technical security of teleinformation systems, armament and underwater weapons.



PRODUCTION HALLS AND WORKSHOPS

- L - 96 m
- B - 32 m
- height -14 m (to the hook)



AUTOMATIC FLAT PANEL WELDING LINE

The line allows side welding on flux backing strip by SAW method (submerged arc) of skin plate panels of thickness 3-12 mm and length up to 10 m as well as assembly and tack welding of stiffeners (plain bulbs, angle bars, flat bars) parallel or perpendicular to plate panel contacts.



PROJECTS



SAR

SAR - Sea search and rescue ship. The main purpose of the vessel is conducting activities connected with the search and the rescue of human life at sea under all hydrological and meteorological conditions in the Baltic Sea and activities as an auxiliary vessel to combat threats and marine.



ŚLĄZAK

ŚLĄZAK - Is a design of a OPV vessel for Navy being built in the modul system. The hull is shaped to comply with the stealth technology requirements. Ship's propulsion system is fully automated. The ship is provided with modern radar systems, integrated communication system and integrated navigation system. The design complies with modern standards and world trends in the construction of OPV sized vessels.



RATOWNIK - The main tasks of the Ratownik class are search and rescue (SAR) missions in relation to surface and underwater vessels as well as ditched aircraft, providing assistance to damaged submarines and conducting other underwater emergency work. Fully automated ship is allowed to sail with the assistance of icebreakers, when necessary, in moderate ice conditions. The ship is in compliance with relevant environmental regulations.



NS 935 - Fast patrol craft, twin screw, single deck with two storey streamlined superstructure. The ship is designated for protection of territorial waters zone. It is equipped to anti-smuggling operations and can also escort the merchant ships. Role of the ship: protection of territorial waters zone, anti-smuggling operations, surveillance, escort duties.



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2108 m
of quays



2
outfitting halls



1
synchrolift
(1900 t)



1
floating dock
(150 x 27 m)



11
cranes
(up to 50 t)

