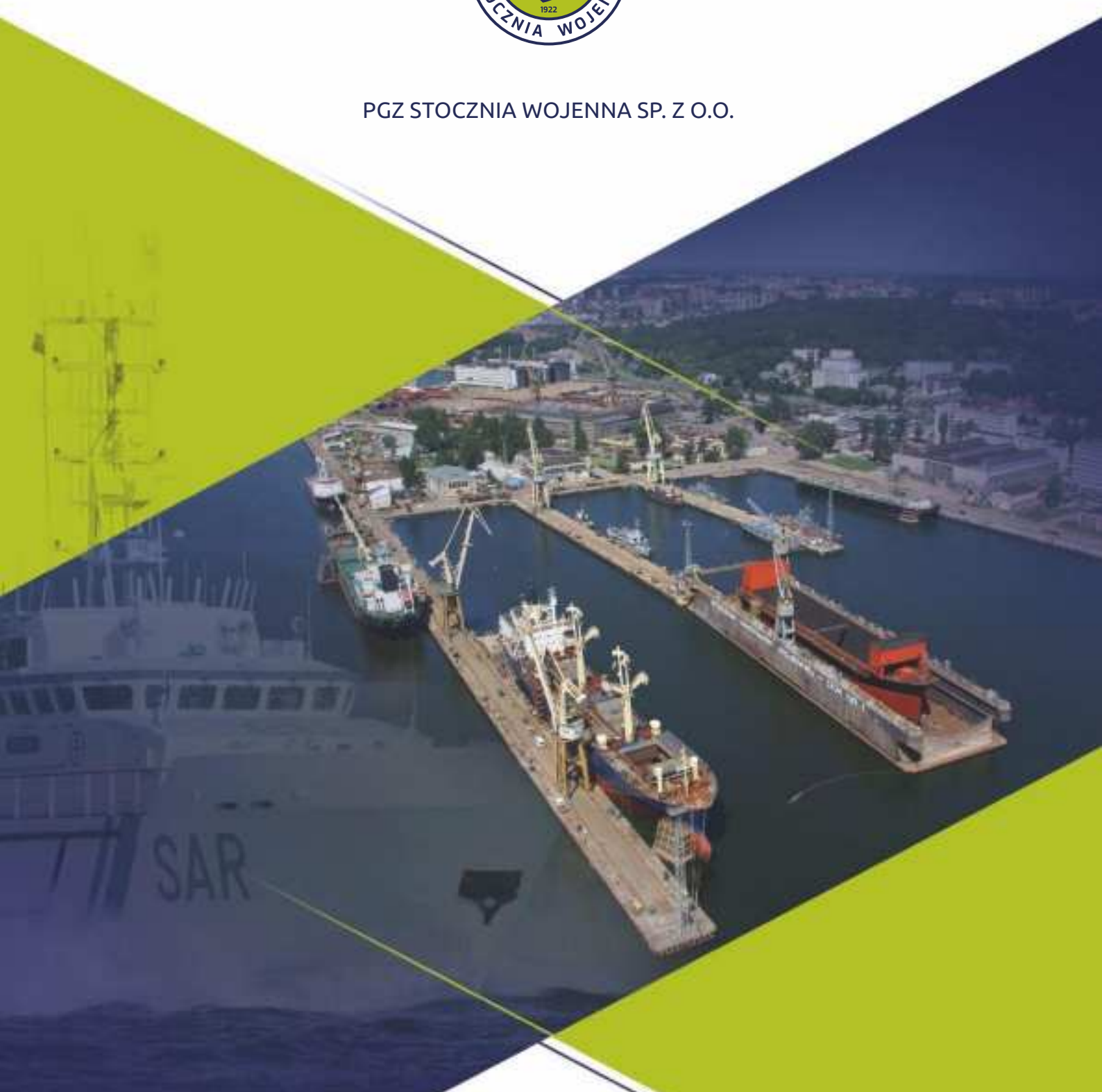




PGZ STOCZNIA WOJENNA SP. Z O.O.



CIVIL

NEW BUILDING VESSELS AND CONSTRUCTIONS

SHIPYARD LAYOUT

Synchro lift



Assembly stands



Workstands



Steel workshop



Floating dock

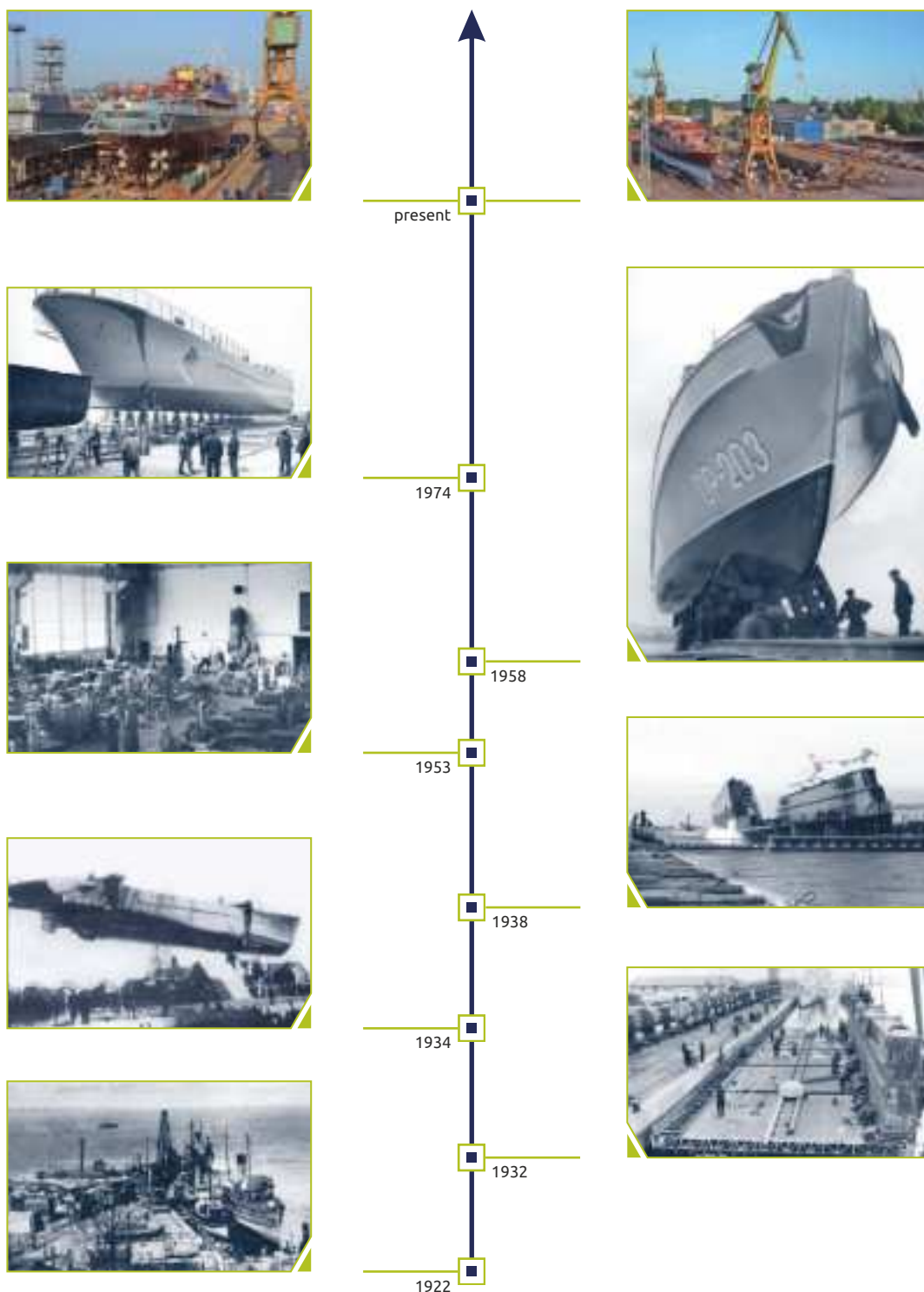


Outfitting halls

HISTORY

Naval Shipyard Gdynia then and now PGZ Stocznia Wojenna is the oldest Polish Shipyard operating since 1922. From the very beginning, the main task of the Shipyard has been maintain, service and build new vessels for the Polish Navy. This cooperation and symbiosis of the Navy and Shipyard had a great influences on the growth of the Shipyard and have modernised the technical equipment as well as production processes within the shipyard. Constant improvement of services quality and highly qualified engineering workforce have enabled repairs of all naval vessels including submarines.

Since last few decades Shipyard has started cooperation with third countries' Naval institutes and also entered into the civil market as new player in ship servicing and new building projects.



PRODUCTION FACILITIES

The Shipyard has the following docking facilities at its premises.



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.

ELECTRIC, IT & ELECTRONICS DEPARTMENT

PGZ SW due to his deep engagement in installation of sophisticated and complex electronic equipment on his newbuilding and modernisation projects offers high skills in design, production and maintenance of high and low voltage electric systems, signalling, communication systems, navigation systems, technical security of cyber-transfer systems.



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.



REFERENCE PROJECTS



MARIA S. MERIAN

A polar research vessel with GL class notation GL + 100 A 5 E 3 NAV OC Sonderschiff, under sub-contract with German Shipyard, Kroeger Werft. The 94,8m x 19,2m x 6,5m ship was built for German Ministry of Research, Education and Culture. Specialist equipment installed on board have enabled embarked scientific personnel to conduct comprehensive, multidisciplinary sea research in the polar zone.



SUOMENLINNA II

The double-ended passenger ferry SUOMENLINNA II was built for Helsinki City Council. The 33,8m x 8,5m x 3,25m vessel carries 350 person passenger year-round between the ports in Helsinki market square and Suomenlinna Island. In order for to keep to the tight traffic schedule regardless of weather conditions, the vessel is specially designed to fulfil ice-going maneuvering requirement for this area of ferry operation using two electric driven Compact Azipod Azimuth units mounted on both fore and aft ships.



SAR

SAR - an aluminium hull Sea search and rescue ship with dimensions 36,9m x 8,10m x 3,90m was built for Polish Search and Rescue Institute. 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 in addition to other statutory combat activities as an auxiliary vessel. The vessel is powered by three 1440 kW shaft lines reaching maximum speed of 24 kn.



KP.PUNAI

KP.PUNAI – One of the five Fast Patrol Crafts built for Indonesian waterway police. These ships are equipped with twin screw shaft lines with a single deck construction and a two storey streamlined superstructure. The ships are designated for protection of territorial waters zone to carry out among others anti-smuggling operations, merchant ships escorting, protection of territorial waters zone, as well as surveillance. The remaining ships of the series are named as KP KUTILANG, KP. BANGAU, KP.BELIBIS, KP.PELIKAN.



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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)

