

REFERENCE PROJECT

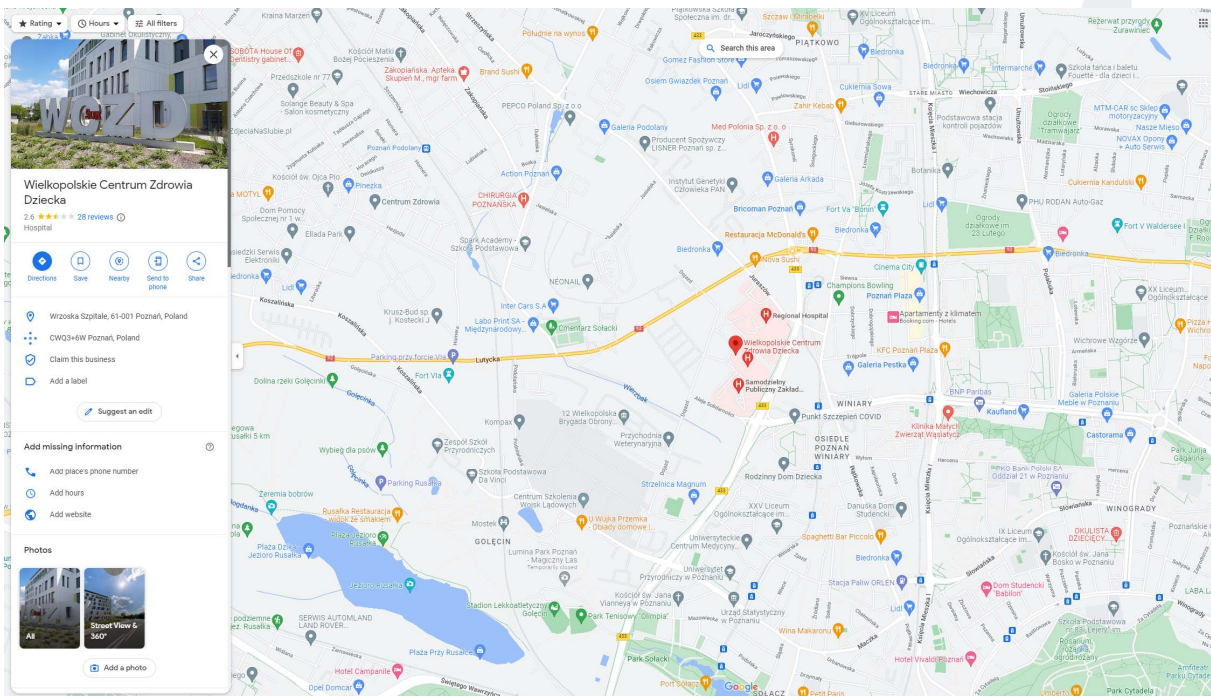
Children's Health Centre of Wielkopolska Poznan, Poland

BASIC DATA ABOUT PROJECT

Location:	Poland
Object Category:	Healthcare
Object Type:	Hospital
Type of construction:	New construction
Date of completion:	2021

LOCATION AND SURROUNDINGS

Wrzowska Szpitale, 61-001 Poznań, Poland



COMPANIES AND PEOPLE INVOLVED IN THE PROJECT

Contractor

Warbud SA

ul. Domaniewska 32,
02-672 Warszawa
Poland
Tel.: (+48) 22-56-76-000
warbud@warbud.pl

Medical Equipment

ALVO Spółka z ograniczoną odpowiedzialnością Sp. k.

ul. Południowa 21A
64-030 Śmigiel
Poland
Tel.: +48 65 518 98 49
office@alvo.pl

Lighting

Lena Lighting S.A.

Kornicka street 52
63-000 Sroda Wielkopolska
Poland
Tel.: +48 61 28 60 300
office@lenalighting.pl

Architect / Planer

INDUSTRIA PROJECT Sp. z o.o.

ul. Azymutalna 9
80-298 Gdańsk
Poland
Tel.: +48 (058) 554 81 96
biuro@ibg.gda.pl

Medical Faucet Dispenser System

miscea GmbH

Hauptstr. 2
14979, Großbeeren
Germany
Tel.: +49 33701 3553 0
berlin@miscea.com

Façades, panels and flooring

SCALAMID

POZ BRUK Sp. z o.o. Sp. j.
Sobota
ul. Poznańska 43
62-090 Rokietnica, Poland
Tel.: +48 732 460 634
info@scalamid.com

Hospital ventilation

Halton Sp. z o.o.

ul. Żegańska 2A
04-713 Warszawa
Poland
Tel.: +48 22 672 85 81
biuro.polska@halton.com

Investor

Szpital Wielkopolski

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LEGAL INFORMATION

Managing Director: Michiel A.W. Ubink
District Court of Potsdam HRB 26116 P
VAT N°.: DE813821106
Tax N°.: 050/114/03788

BANK

COMMERZBANK DÜSSELDORF
BLZ 300 400 00 · KONTO 432 747 400
IBAN DE75 3004 0000 0432 7474 00
BIC COBADEFFXXX

PRODUCTS USED

- Alvo Medical Premium Scrub Sink
- miscea CLASSIC Sensor faucet dispenser system, wall mount, stainless steel, bottle soapbox

BUILDING DATA

- Project duration: 30 months
- Total area: 41 581 m²
- Footprint of the building: 5 978 m²
- Net area: 35 882 m²
- Number of floors: 7 (1 underground floor + 6 above ground) and a technical storey on the roof built as a steel structure

DESCRIPTION

Improving health services for children in Wielkopolskie region, Poland

The construction of Children's Health Centre in Poznan, north-west Poland, is set to transform paediatric services across the Wielkopolskie region. The project, which includes the purchase and installation of equipment, brings a number of existing medical services under one roof to improve quality of care for children and their families.

The new building is part of the existing 'Specialised Health Care Team for Mother and Child Hospital Group' which operates in seven locations across Poznan. Three of these sites have moved to the new facility with the Rehabilitation Centre for Children, based in the suburb of Kiekrz, to join in the future. With a floor area of 35 900 m², the new centre is 55 % larger than the existing sites, which are now too small to cater for the number of patients. This newly built state-of-the-art paediatric hospital in Poland is equipped with the latest medical technology and is one of the largest paediatric hospitals in Poland.

Quality care

An emergency care department for children forms part of the new centre, which benefits from access to a helipad at the regional hospital next door. This asset makes it be possible to create the only paediatric hospital emergency department in Wielkopolskie. The new centre boasts greater orthopaedics and trauma service capacity, and a rehabilitation department. Victims of minor accidents can expect to receive high-quality assistance at the new facilities.

Higher standards

In addition to housing relocated services, the centre is replacing a paediatric hospital that does not meet modern levels of treatment. With its new technologies and modern, ergonomic design, the centre improves both access to and quality of medical services for the region's population. All the facilities meet the needs of people with disabilities. Care for sick children will be greatly improved through this EU-supported investment.

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The modern technologies in the new centre will help improve the work and efficiency of medical staff and optimise the operational costs of paediatric care. The comfort of patients will also be increased. The population covered by these improved health services is 724 793.

The hospital has 5 operating theatres, where miscea CLASSIC sensor faucet dispenser systems are installed on the all-in-one hygienic medical scrub sinks from Alvo Medical. The ergonomic and hygienic design of the product enables medical staff to perform the necessary hand hygiene procedures more comfortably and conveniently, which in turn benefits both patients and hospital by helping to:

- reduce the risk of Healthcare Associated Infections (HAIs) through better hand hygiene
- reduce operating costs associated with water consumption
- more efficiently perform water flushes to prevent water contamination by bacteria
- more better manage consumption of hand hygiene consumables (soap / disinfectant)

Total investment and EU funding

Total investment for the project "Construction of the Wielkopolskie Children's Health Centre (paediatric hospital) with its equipment" is EUR 101 206 915 with the EU's European Regional Development Fund contributing EUR 56 219 639 through the "Wielkopolskie Voivodeship" Regional Operational Programme for the 2014-2020 programming period. The investment falls under the priority "Social Inclusion".

Source: https://ec.europa.eu/regional_policy/en/projects/Poland/improving-health-services-for-children-in-wielkopolskie-region-poland

Description of the specifics

- car park with 425 spaces
- 9 departments
- 7 stories
- 2,000 rooms
- 354 beds, spacious and child friendly rooms, each with private bathrooms and space for guardians to stay
- 5 operating theatres, 1 of which is connected to the emergency department
- on site teaching centre
- 4 elevators
- ground floor: Hospital Emergency Room, image diagnostics unit, admissions room
- on the upper floors: various specialist clinics, operating theatres, intensive care unit
- on the top floor: hospital office rooms and a hotel section

VIDEO LINK

Project video: <https://www.youtube.com/watch?v=-rCkQkIL9Ss>

Product video: https://www.youtube.com/watch?v=eJt_GWuQbrk

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IMAGES



Figure 1: Children's Health Centre of Wielkopolska. Images credit: Industria Project

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Figure 2: One of the 5 operating theatres and preoperative washing area. Image credit: Alvo Medical