

# STRABAG realises first hospital expansion project in Poland using BIM 5D<sup>®</sup>

## Facts & Figures

STRABAG UNITS:  
STRABAG Sp. z o.o., Ed. Züblin AG

CONTRACT VALUE:  
€ 27 million (PLN 118 million)

STRABAG SHARE:  
100 %

ORDER BACKLOG:  
Q1/20

CLIENT:  
Miejskie Przedsiębiorstwo Realizacji  
Inwestycji Sp. z o.o. Warszawa

## Contact

STRABAG SE  
Marianne Jakl  
Head of Communications – Austria  
Tel. +43 1 22422-1174  
marianne.jakl@strabag.com

- **Bielański Hospital in Warsaw to be extensively modernised and expanded**
- **Consortium of STRABAG Sp. z o.o. and Ed. Züblin AG**
- **Completion scheduled for June 2023**

Vienna/Warsaw, 8 October 2020 European-based construction group STRABAG SE is setting a new milestone in the Polish market. A consortium consisting of its subsidiaries STRABAG Sp. z o.o. of Poland and Ed. Züblin AG are realising the first-ever expansion of a hospital in the country carried out completely using the BIM 5D<sup>®</sup> (Building Information Modelling) method. The contract for the modernisation and expansion of the Bielański Hospital in Warsaw has a value of approx. € 27 million. Construction is scheduled to be completed by June 2023.

“I am proud that we are the first construction company in Poland to be able to use BIM 5D<sup>®</sup> in hospital construction,” says Thomas Birtel, CEO of STRABAG SE. “Cost and planning reliability are extremely important, especially in public procurement infrastructure projects, and BIM 5D<sup>®</sup> is a way of guaranteeing this aim. The method creates the greatest possible transparency for all involved and helps us set new standards as a technology leader on the Polish market.”

The project comprises the construction of a new building with five floors plus one underground level with a total area of around 12,000 m<sup>2</sup> as well as the refurbishment of existing buildings and the construction of a connecting wing. The new wing will include a surgical section with ten operating rooms. The modernisation works on the existing buildings include new vertical and horizontal transport solutions, the installation of two bed lifts at the stairways, and the renovation of the heating and cooling rooms, the cloakroom, the serological laboratory and the hospital chapel.

### **BIM 5D<sup>®</sup> creates advantages even with ongoing operations**

Building information modelling enables cost, planning and scheduling reliability not only during the construction phase; the 5D<sup>®</sup> model continues to offer enormous benefits for the building's operator during day-to-day operations. After completion of the construction works, the property can be managed using a facility management tool offered by STRABAG and based on the BIM model. The application enables

further cost savings during ongoing operations over the entire life cycle of the building.

The contract to expand the Bielański Hospital further strengthens STRABAG's position in the construction of projects in the healthcare sector in Poland. The company is currently also involved in the construction of the Warsaw South Hospital, the Department of Ophthalmology at the Military Medical Institute in Warsaw and another institute location in Legionowo.

More information about BIM 5D®: [bim5d.strabag.com](http://bim5d.strabag.com)

***STRABAG SE** is a European-based technology partner for construction services, a leader in innovation and financial strength. Our services span all areas of the construction industry and cover the entire construction value chain. We create added value for our clients by our specialised entities integrating the most diverse services and assuming responsibility for them. We bring together people, materials and machinery at the right place and at the right time in order to realise even complex construction projects – on schedule, of the highest quality and at the best price. The hard work and dedication of our more than 75,000 employees allow us to generate an annual output volume of around € 16 billion. At the same time, a dense network of numerous subsidiaries in many European countries and on other continents is helping to expand our area of operation far beyond the borders of Austria and Germany. More information is available at [www.strabag.com](http://www.strabag.com).*

*The STRABAG Group has been present in **Poland** since 1987. The company employs about 6,200 people and generates an output volume of around € 1.3 billion in the country. More information is available at [www.strabag.pl](http://www.strabag.pl)*



**Images:**

Rendering of the new wing of the Bielański Hospital in Warsaw.

Image: Atelier Tektura Sp. z o.o.