

Contract name: **Nachod hospital**
 Location: Nachod
 Designer: Jika – CZ s.r.o.
 Supplier: Geosan Group a.s.,
 BAK stavební společnost a.s.
 Type of construction: Hospital
 Construction period: 2020

AWARD



Description: The hospital, which **has been awarded the title of Building of the Year 2021**, provides care for a catchment area of more than 200,000 inhabitants, and up to 250,000 inhabitants in specialised care. It is currently the largest regional hospital in the Hradec Kralové Region. The region paid CZK 1.34 billion for its reconstruction. New rooms and state-of-the-art operating theatres await patients. The modernisation, during which new pavilions J and K were built, was carried out while the other pavilions were in full operation.

Technical description: Our company installed the **Helvar lighting control system including the Awex emergency lighting system for the Náchod hospital – an INTEGRATION of both systems**. The specifics of hospitals are different lighting requirements for medical staff and on the other hand for patients, i.e. satisfaction of wellbeing of users. In addition, these are buildings with areas where there is a high frequency of people, so the selection of a suitable lighting control system is a necessity for energy saving. **The combination of Helvar DIGIDIM and IMAGINE systems meets all these requirements**. As for the emergency lighting system, which is subject to demanding legislation, **the CBS Awex system was installed with the addition of state-of-the-art pictogram luminaires and Lovato anti-panic luminaires**. The entire lighting control system from our company ensures optimal lighting and emergency lighting for maximum safety of Nachod Hospital.

