

Contract name: **Hyundai Motor Manufacturing Czech (HMMC) Nošovice**  
Location: Nošovice  
Type of construction: Industry  
Construction period: 2007  
Project size: 41.000 m<sup>2</sup>

Technical description: **A new state-of-the-art lighting system with intelligent automatic control** was designed and installed in the 41,000 m<sup>2</sup> industrial hall of the Hyundai transmission plant. The lighting system operates in a **fully automatic mode where individual luminaires or groups of lights are controlled based on the current daylight contribution and timings that can be set.**

Replacing nearly a thousand PHILIPS 400 halogen discharge luminaires of 400 W with **DEIMO CX 654 DALI fluorescent luminaires of 324 W brings the investor an immediate 22 % reduction** in installed power consumption. The installed power consumption is then further **reduced by 30 % thanks to intelligent control.**

