Practical Example

Electrical Installation Work for New Edeka Supermarket

The Leadec team in Gaimersheim carries out the complete electrical installation work for the EDEKA E Center supermarket in Gaimersheim. The supermarket with a selling area of about 3,000 square meters opened in April 2016.

Leadec was responsible for basic electrical installation work, wiring of the fire alarm system, burglar alarm system, instrumentation and control system and video as well as the installation and supply of the lighting and the network system.

Key facts

- **Customer:** Edeka
- **Scope of services:** Electrical installation work
- **Site:** Gaimersheim
- **Numbers of employees:** about 12-20
- **Realization period:** 4.5 months
Challenges

• **High safety regulations**
  Safety is a crucial factor here and an important aspect of the work. For example, the team completely designed and constructed the emergency lighting system (including the central battery source), installed and commissioned it.

• **Coordination and short-term planning**
  Because of the tight construction deadline all trades were at the site at the same time – from the floor installer to the ceiling installer. In cases like this, coordination and short-term planning of the individual activities as well as consultation between the different trades are crucial for successful performance.

Success factors

• **Long-term relationship**
  The Leadec team Gaimersheim has been working for Edeka for many years and has been able to demonstrate their know-how as well as the flexibility in various projects during this time.

“We have been working with EDEKA for many years and have repeatedly been able to help our customer at short notice. We were therefore particularly happy to be awarded this contract and to show once more that we can provide the required capacity even in the short term.”

Wilhelm Sander, Facility Manager Data Systems at Leadec in Gaimersheim

Benefit for our customer

• **Service from one source**
  In the EDEKA supermarket, Leadec laid approx. 110 kilometers of cable for all electrical installations. For this, the team in the control cabinet manufacture department at the Ingolstadt site built a low voltage main distribution board and 12 sub distribution boards, installed them in the supermarket and commissioned them.