

Connecting Nokia



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According to its slogan, Nokia connects people; which requires that Nokia itself be well networked. Therefore, the Finnish group had an R&M network installed for one of its most important production facilities.

Innovative products are one of the features of the Finnish Nokia concern. Models, such as the "Communicator" or the "N-Gage" set trends and reinforce the image of this industrial company, which, upon a time, manufactured rubber boots. Today, the technological group of Nokia not only embodies the economic power but the self-esteem of an entire nation.

Excellent location

To meet the ever-growing demand for cellular phones, Nokia had to establish time and again new production capacities. Therefore, in 1999, a large production facility was built in the Hungarian countryside for the first time. In Komárom, 90 km west of Budapest, Nokia's tenth cell phone factory in the world was built with an investment sum of approximately 100 million Euros (CHF 153 million). CEO Jorma Ollila emphasized in his inaugural address the importance of the location as well as the importance of the Hungarian market for his company: "In the rapidly growing cell phone industry, efficient, flexible logistic processes and production capacities are important success factors. Therefore, the new factory in Komárom is ranked very highly within Nokia's global logistics structure." Further reasons for the investment

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were the favorable geographic locations of the country, the positive investment climate, the well-trained skilled personnel and the importance of Hungary as a sales market.

Great capacities

Already in 2004, the decision was made, to enlarge the Komárom production site. The capacity was increased to approximately 300,000 cell phones daily with an investment sum of more than 50 million Euros (approximately CHF 76.5 million). Now the factory premises comprise approximately 50,000 square meters and the factory is overall among the most modern of the group. Innovative production methods allow a particularly flexible and rapid production, presenting an important competitive edge in times of consumer trends that change rapidly. Today, with the Komárom site, Nokia is among the largest investors in the Hungarian telecommunications market and employs approximately 3,000 employees locally.



Reliable partner

R&M

was already contracted

for structured building cabling

during the first

expansion of the plant in Komárom. In 1999, 900 shielded Cat. 5e modules and approximately 900 SC-RJ fiber optic modules were installed. The customer was completely satisfied with the high modularity, quality and reliability of the R&M products. Therefore, R&M Hungary carried out all current expansions and modifications of the network. Since 2001, Fer-vill Ltd. is the certified R&M partner for all installations. The expansion of the factory in 2004 was the highlight of the previous collaboration by culminating in one of the largest cabling projects in Hungary. Overall 3,500 modules were installed and networked with each other with more than 160 km of Cat. 5e cable and 26 km of fiber optics (backbone). R&M, therefore, has a hand in Nokia's future ability to live up to its motto: "Connecting People".

Nokia Komárom factory project Facts & Figures:

- Network installation for Nokia cell phone production
- 50,000 m² of factory premises
- 3,500 links
- 160 km of Cat. 5e cable
- 26 km of fiber optics



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