

Transport & Logistics location Nuremberg - at a glance

Key data

- ▶ 503,000 inhabitants in the City of Nuremberg
- ▶ 3.5 million inhabitants in the Metropolitan Region of Nuremberg
- ▶ 770 transport and logistics companies with
- ▶ 75.000 employees
- ▶ 20 billion € worldwide turnover

Key technological fields

- ▶ Transport and logistics services – intermodal logistics concepts, transport infrastructure
- ▶ Drive systems – diesel-electric drive systems and drives for trucks and rail vehicles
- ▶ Intelligent transport systems – traffic guidance systems, telematic systems and information systems
- ▶ Automotive - hybrid drives, engine construction and automotive electronics
- ▶ Railway engineering – infrastructure & energy, operation & maintenance, train control & safety, vehicle construction

Where is the interface between IT and logistics? Where can you find innovative solutions for intermodal mobility? Where are the latest drive concepts developed?

Three questions - one answer: IN NUREMBERG !



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Transport and logistics excellence



Every entrepreneurial project starts with a vision
Nuremberg opens up right prospects



High-tech needs the right environment
The conditions in Nuremberg are ideal



Knowledge is the most valuable raw material
You will find excellent sources in Nuremberg

Transport and logistics

Intelligent transport systems, transport and logistics services, railway engineering, drive systems and automotive engineering: These key fields are supported by products and services from companies and many R&D institutions based in the Nuremberg region.

Logistics hub Nuremberg

The Nuremberg Metropolitan Region provides an important logistics hub for intermodal carriers. The Nuremberg location is distinguished by a broad economic structure and its central location for flow of goods into the regions of Eastern Europe.

- ▶ Intersection of the A3, A6, A9 and A73 motorways
- ▶ European hub for rail transport
- ▶ International airport with over 4 million passengers a year, non-stop connections to over 60 destinations and a modern cargo center
- ▶ Main-Danube Canal as a major waterway with good connections to the Rhine, the North Sea and via the Danube to the Black Sea
- ▶ Nuremberg Freight Village (GVZ) – the largest trimodal center in Southern Germany with an efficient intermodal terminal
- ▶ Intersection of three trans-European axes
- ▶ Start point of two pan-European corridors



Tomorrow's drives and intermodal mobility

Tomorrow's drives

The innovative drives researched and developed in the region ensure that future transport and demands for increased mobility are environmentally compatible.

Cooperations

A new cooperation as part of the "Donauhanse" project is developing a network of ports and logistics service providers as far as the Black Sea.

The "ChinaLandbridge" project is to link Nuremberg and China by rail. A cooperation agreement has been signed and a feasibility study confirms enormous potential.

Expansion of intermodal transport

The Nuremberg Freight Village is expanding seaport – hinterland transport and container links and setting up new transport links. The expansion of the 2nd module of the terminal (to be built in 2008) for intermodal transport improves the facilities at the port freight village.

Transport hub Nuremberg



Research & development

Best brains

As far as research & development is concerned, Nuremberg is in the Champions League. Nuremberg is in the Top 10 in Europe for jobs in the top cluster technology sectors. The corner-stone for this is an excellent research landscape in Nuremberg and the region:

- ▶ Friedrich Alexander University Erlangen-Nuremberg special research segment for "Integration of Electronic Components into Mobile Systems"
- ▶ Georg Simon Ohm University of Applied Sciences Nuremberg
- ▶ Fraunhofer Working Group for Technologies for the Logistics Service Industries ATL
- ▶ Fraunhofer Institute for Integrated Circuits IIS
- ▶ Fraunhofer Institute for Integrated Systems and Device Technology IISB
- ▶ Fraunhofer Center for Automotive Power Electronics and Mechatronics

RFID

Current localization research projects are leading to a quantum leap in in-house localization for example through the use of WLAN positioning systems and WiTrack-based processes.

„Sustainable logistics concepts – innovative ideas are necessary to avoid an imminent traffic collapse. Nuremberg supports intermodal networking with other important national/international logistics centers. Intelligent projects like the ChinaLandbridge show solutions for safeguarding future mobility.”

Dr. Roland Fleck, Deputy Mayor for Economic Affairs, City of Nuremberg

