



**Pediatric University
Clinic**

**Düsseldorf,
Germany**

Fast and reliable transportation of hospital goods with Telelift UniCar improves transport flexibility and optimizes logistic processes

The Customer, the Requirements, the Solution

The pediatric clinic in Düsseldorf medicates neonates, children and young persons. The spectrum of treatments lasts from easy surgeries like inguinal hernias up to high sophisticated therapies for children with congenital illnesses. Looking always for the best therapies, the treatments are determined in cooperation with the local center for pediatrics.

Every day, a high quantity of patient records, lab specimen and medicine require a dependable transport. In addition, hygiene is of utmost importance. The fragile condition of patients require a sensitive attendance.

Checking strengths and weaknesses of various conveying systems like pneumatic tube, monorail or other automated transportation systems, the customer chose Telelift to plan and install an automated conveying system. A Telelift system is a good solution to fulfil customer's demands regarding optimization of structures and processes.

Starting-up of the Telelift system was in 1997. With a total length of 1060m and with 44 vehicles, the Telelift system connects all departments of the clinic and forwards patient records, postal mail, pharmaceuticals and specimens for the lab.



Medical



The System:

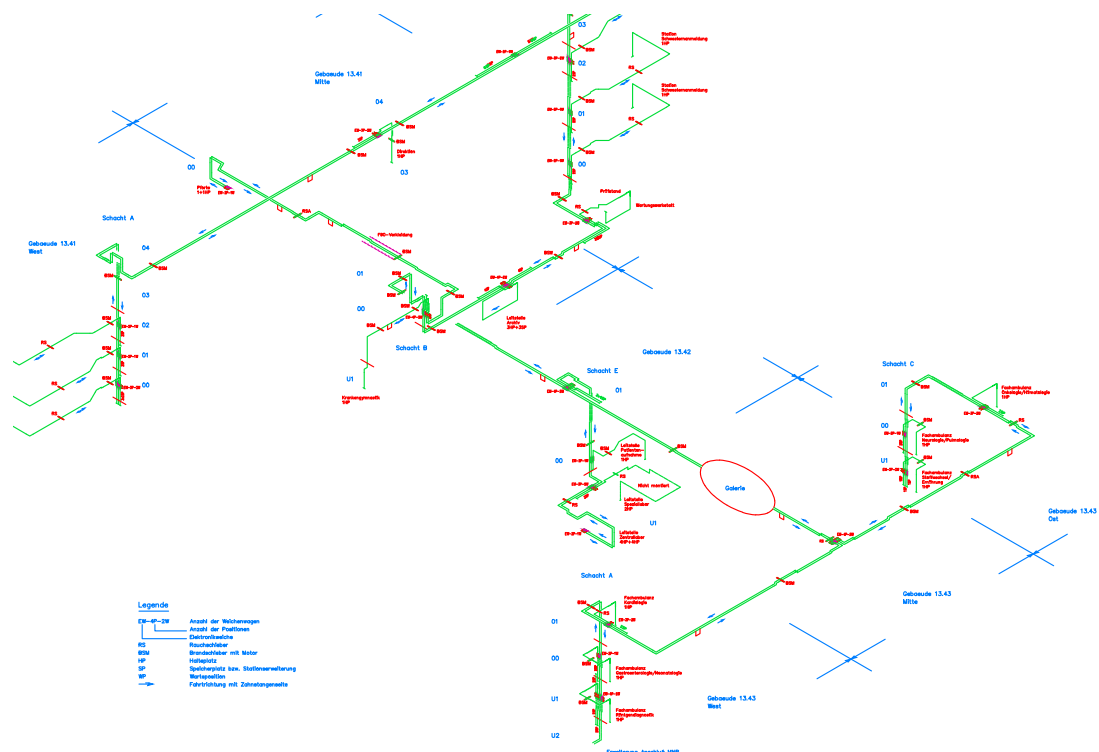
System	UniCar
Track length	1060 m
No. of station	22
No. of vehicles	44 / H175
Control	EMK-III
Commissioning	1997

The success:

Reduction of manual transports allowed a cost reduction of 275,000 Euro compared to manual transports. The payback time was less than 4 years by strong increase of hygiene safety. The overall operational availability of the system is up to 98.5%.

Advantages of Telelift:

- > Strong cost reduction
- > Scheduled internal material handling
- > Almost no messenger services
- > Transparency and monitoring of every transport
- > 24/7 usability of the system



Telelift GmbH

Frauenstrasse 28
82216 Maisach
Germany

Phone +49 (0)8141 315 910
Fax +49 (0)8141 3159 1111
info@telelift-logistic.com
www.telelift-logistic.com