

# Reference



## PROJECT SCOPE

### *Location:*

- Budapest, Hungary
- New Cash Center

### *Automatic vault:*

- More than 3000 container locations
- 4-double deep high-bay warehouse
- 2 Automatic Stacker Cranes

### *Automated material handling:*

- 4 Laser navigated AGV systems for automatic transport between the different pick and drop positions in the vault, the processing rooms as well as the paying and receiving rooms

### *Storage Containers:*

- More than 2500 aluminum containers for notes storage

### *Cash Center Management and Control System:*

- MWare

### *Project time frame:*

- 2006 – 2008

## PROJECT DESCRIPTION

### **The new Logistics Centre of the Hungarian National Bank.**

The Magyar Nemzeti Bank, the central bank of Hungary has replaced its traditional, downtown area cash centre with a state-of-the-art new facility located in the logistics zone of Budapest. The Magyar Nemzeti Bank was looking for a location offering high security and ease of access as well as a highly functional facility suitable for cash distribution, storage, sorting and destruction. Creating a new facility specifically for cash logistics via a green-field investment right next to major motorways offered the potential to increase significantly both the efficiency and the security of the cash operations of the Magyar Nemzeti Bank.

While it represents its largest investment in the past 15 years, the Logistics Centre project enabled the Bank to concentrate all its cash related activities in a single facility, to reduce the cash related staff level by 30 per cent and to consolidate all other central bank functions into the downtown headquarters building.

