

**德国：法兰克福航空铁路中心**  
**Germany: Airrail Center Frankfurt**

法兰克福机场的新航空铁路中心（IVG ImmobilienAG和FraportAG的合资项目）穿过整个ICE周边站点并延伸600米。由于其超前的设计，该新建筑被视为现代建筑的里程碑。该建筑占地总面积约200,000平方米，包含一个现代化的办公楼、两个希尔顿酒店、零售商店、餐厅以及多个能享受阳光的中庭。为了实现该新建筑的全面通信，AvalanGmbH和TelbaAG正





在进行由德特威勒电缆公司提供的E<sub>A</sub>级unilan®布线系统以及uninet®7080 4P数据电缆和KS-T连接技术的安装。至于安全系统的电源，负责的承包商（包括Telba，但是主要是YIT Germany GmbH）使用大量的具有E30至E90延伸完整性的pyrosys®安全电缆。

The new Airrail Center at Frankfurt Airport, a joint project of IVG Immobilien AG and Fraport AG, stretches 660 metres across the entire ICE peripheral station. Due to its futuristic design, the new building is considered a milestone of modern

architecture. It offers some 200 000 square metres of gross floor area – space for a modern office complex, two Hilton hotels, retail stores, restaurants, as well as several atriums flooded with sunlight. For communication throughout the new building, Avalan GmbH and Telba AG are currently installing a Class E<sub>A</sub> unilan® cabling system by Daetwyler Cables with uninet® 7080 4P data cables and the KS-T connection technology. For the power supply for the safety systems, the responsible contractors – including Telba, but primarily YIT Germany GmbH – are using a great quantity of pyrosys® safety cable with E30 to E90 extended integrity.

