LEONI project report

Safety technology 9/2007





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Subjects to change

Vienna Airport, air traffic control tower

Airports are among those areas where the issue of safety has top priority.

They involve not only masses of people and buildings that require protection, but also have substantial assets that serve safe handling of flight operations.

What would therefore be more obvious for responsible engineering management than to closely scrutinise the companies entrusted with the ongoing work? Only those providers that deliver proper work will prevail. It therefore makes sense to work with a convincing system from the outset, rather than to start with cheap materials and threaten the commercial success of the project, which will in any case usually be run on a tight budget, with costly rectifying work.



Terminal of the Vienna Airport.

Safety has top priority

For the purpose of maintaining cable system integrity in the event of fire, the system will, according to Austrian standard ÖNORM/DIN 4102-12, consist of

- BETAflam® fail-safe cables
- BETAfixss® mounting components

by far the most widely used system at Vienna Airport.

The obvious technical and commercial advantages of this integrated, approved system, and the thorough on-site support provided by distributor Centrovox, have given our product this edge.

In the specific case of wiring the new air traffic control tower at Vienna Airport, the privately-owned electrical contractor Landsteiner opted for the system offered by Centrovox in order to install a recognized and clearly laid-out system that is standards-compliant in the crucial area of maintaining integrity in the event of fire.

The easy-to-follow nature and clarity of the approval was a key criterion in reaching this decision. It has few footnotes, cross references and restrictions and is therefore easier for the fitters to implement in conformity with the test certificate.



