

Integrated Air Traffic Control Centre (IATCC)

Prague, Czech Republic

Client

Rizeni letoveho provozu CR, s.p. (RLP)

Value

€ 40 million / 1.2bn CZK / £ 30 million

Usable area

25 524 sqm

Assignment

Project Management

Construction Schedule

07/2003 – 05/2005

Bovis Lend Lease's assignment period

05/2001 – 12/2005

General Architect

STOPRO ARCHITECTS



Due to ever-expanding needs of international aviation, the existing air traffic control staff and systems at the Ruzyně International Airport in Prague became strained to the point that a new separate facility to house all the Air Traffic Management needs for the Czech Republic became necessary.

The new Integrated Air Traffic Control Centre in Jenec near Prague houses all the necessary systems and latest aviation monitoring hardware and is one of the most technically complicated construction projects realised within Prague in the last several years.

With 5 storeys and 25,000 m² of space, it is a dramatic step up from the previous facilities and cannot be classified as an average administrative building. The building is designed with a high tech motif throughout, which should characterise the aviation concept of the complex.

Aluminium and glass/steel materials have been used to give the whole project its aviation flavour. On the other side, the design evokes a sense of ease outside of the working areas to compensate the staff for the stressful and responsible nature of their professions. Steps have been taken to provide them with as much relaxed atmosphere as possible during off hours, away from the control terminals.

Bovis Lend Lease was employed to manage this project because of its strong worldwide aviation background, management experience on several similar facilities throughout Europe and a proven local track record of complicated and long term projects.

This proved to be one of Bovis Lend Lease Czech Republic's most challenging and thought provoking projects. The very nature of the technology involved, the security measures and the length of the project were demanding, but throughout the most important factor was to construct a state-of-the-art Air Management Centre where the technology was not outdated before it began operation.

The IATCC project was awarded „**The building of the year 2005**“ in the Czech Republic.

Further was announced „**The Best Investment of the Year 2005**“ in the Czech Republic.

And also received Jane's Airport Review Magazine's „**ATC Global Award 2008**“ in the „Service Provision“ category, which is designed to reward contribution to safe and efficient airspace management.