



General refurbishment of Runway 15/33, Salzburg Airport

Data and facts

Company	Consortium Sanierung Flughafen Salzburg – Strabag AG – PORR Bau GmbH
Type	Rehabilitation
Runtime	04.2019 - 05.2019
Principal	Salzburger Flughafen GmbH

[Project report online](#)

www.porr-group.com



Ensuring safe take-offs and landings

Saving time with digital assistance.

The software tool BPO Asphalt, short for BuildingProcessOptimisation, was used as a digital assistant. The tool links up mix production in the mixing plants, mix transportation and mix laying in real time. The software also provides an overview of all material flows, including the production status, the quantity currently being transported by road and the amount of asphalt already laid. This greatly simplified communication between all those involved. Thanks to this digital documentation, all of the key construction site parameters – paving performance, transport times, etc. – were visible immediately after paving, thus greatly reducing the amount of follow-up necessary.

The project is a prime example of successful collaboration not only within PORR, but also with all of the other participants and consortium partner STRABAG.

All parties involved at a glance

- Asphalt paving: PORR Salzburg branch and PORR Oevermann Germany, with the assistance of staff and equipment from other regions.
- Laboratory: Bautech Labor GmbH
- Jointing technology and cement stabilisation ÖBA – Österreichische Betondecken Ausbau GmbH
- Mix production: PORR's own mixing plants and those of associated companies in Salzburg
- Construction process optimisation (mix and paving logistics): PORR Operational Management - Execution Digitalisation Support

Impressions



Image notes

1

Laying of the asphalt surface course

Staggered 'hot to hot' application with six pavers, incl. asphalt feeders

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com