

STRABAG expands its range of services in digital surveying

Facts & Figures

STRABAG UNIT:
STRABAG SE, Subdivision
Digitalisation, Business Unit Digital
Object Survey and UAV

- **Business Unit Digital Object Survey and UAV focuses expertise at new head office in Regensburg**
- **Mobile mapping added as second business field to complement the varied repertoire in drone surveying**
- **3D data processing for various applications**

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Regensburg, 18 December 2018 The STRABAG Group is concentrating its expanded range of services in digital surveying at its new, highly modern office facilities in Regensburg. As an in-house service provider that also offers its expertise externally, the growing Digital Object Survey and UAV business unit is helping to push ahead the digital transformation in the construction industry. Besides the core business of efficient drone surveying for all important areas of application, the service repertoire now also includes the second pillar of mobile mapping with two high-performance scanners for detailed corridor surveying even at high speeds. The offerings in both business fields are complemented by extensive 3D data processing services for every purpose, from point cloud classification to digital terrain modelling (DTM) and the vectorization of 3D data.

360-degree imaging and 3D visualization

The services offered by STRABAG Digital Object Survey and UAV range from the creation of high-resolution orthophotos and 360-degree imaging to the inspection of buildings and bridges to 3D visualization, from corridor surveying to mass estimations to slope or status analyses. With its broad spectrum of digital data acquisition and processing, the team in Regensburg provides its services to companies in the fields of transportation infrastructures, building construction and civil engineering as well as public administrations, network and system operators, airport operators, and clients in the fields of landfill, mining and resources.

*The success story of Cologne-based **STRABAG AG** began in the year 1923. Today the company is part of Austrian-based STRABAG SE and acts in Germany as parent company of the German STRABAG group companies. As German market leader in transportation infrastructures, the company generates an annual output volume of more than € 2.5 billion in this segment. The approximately 12,000 employees in transportation infrastructures show commitment every day to delivering first-rate construction services far beyond the usual road construction works. While focusing on the digitalisation of its work processes, STRABAG AG's units cover the entire*

value chain in the construction of infrastructure facilities: from digital design to construction material extraction and production to actual construction of the projects to maintenance and repair by the company's own road maintenance services. More information is available at www.strabag.de.



Images:

The STRABAG Business Unit Digital Object Survey and UAV uses innovative technologies and sensors to ensure high standards in data acquisition.

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Vectorization of a rail corridor.

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