



Kontron Transportation wins new GSM-R lines in Egypt

Vienna / Montigny, 10 January 2023 – Kontron Transportation will deliver the Railway Radio Communication technology for the Egypt High Speed Rail Project by Siemens Mobility. This project, that will mark the beginning of a new area for the railways system in Egypt, Africa, and the Middle East, which belongs to the biggest projects of Kontron Transportation.

Kontron Transportation was awarded the greenfield GSM-R turnkey deployment for the Egypt High Speed Rail Project by a consortium led by Siemens Mobility. It is part of a milestone project, which will mark the beginning of a new era for the railways system in Egypt, Africa, and the Middle East. With a new electrified train network which will connect 60 cities throughout the country with 2.000 kilometers state-of-the-art high-speed rail network.

Kontron Transportation will deliver the most advanced Railway Radio Communication technology for the project, which is fully compliant to UIC Railways standards. It is based on an IP cybersecured technology portfolio, which will pave the way to Next Generation 5G FRMCS and ensure smooth GSM-R/FRMCS transition.

Kontron Transportation GSM-R technology will be deployed over the three lines. The first one connecting the port cities of Ain Sokhna on the Red Sea to Marsa Matrouh and Alexandria on the Mediterranean. The second one runs between Cairo and Abu Simbel and the third one connecting Luxor with Hurgada via Safaga. This will sustainably connect millions of people and allow them access to urban infrastructure also for healthcare and education. This makes the project a valuable contribution to global initiatives to action carbon emissions.

Kontron Transportation brings its vast current GSM-R and FRMCS experience and credibility, enriched by 15 years lifecycle management in supply and maintenance.

“We are honoured to be part of this amazing project, which will give 90 percent of all Egyptians access to safe, clean and reliable long-distance transport. Connecting cities all across the country, while also cutting down on carbon emissions is a great undertaking in which we get to play a major role. Kontron Transportation’s expertise in mission critical communications will support the project from the beginning and accompany it for the next years,” says Bernd Eder, COO at Kontron Transportation.

Further information is available on the Siemens website.

<https://press.siemens.com/global/en/pressrelease/siemens-mobility-finalizes-contract-2000-km-high-speed-rail-system-egypt>

About Kontron Transportation GmbH

Kontron Transportation GmbH is a global leading supplier of dedicated end-to-end communication solutions for mission-critical networks that offers tailor made solutions to support its customers with their communication challenges. The company's focus is to produce, transport and process voice, data and video information reliably and securely in an efficient and sustainable way. The core product portfolio includes GSM-Railways, FRMCS (future railway mobile communication system), MCx (mission-critical over public networks), 4G/5G public network solutions and IIoT solutions focusing on data processing. Main customers are railways and public transport operators all over Europe. Kontron Transportation drives the evolution into the next generation of broadband solutions for mission-critical networks, for instance as an associated member of the European research initiative Shift2Rail. The company has more than 450 employees, 10 sites all over Europe and is headquartered in Vienna.

Follow Kontron Transportation :

- www.kontron.com/ktrdn
- Kontron Transportation on [LinkedIn](#)
- Kontron Transportation on [Facebook](#)
- Kontron Transportation on [Instagram](#)

Media Contact

Susanne Schalek

Kontron Transportation GmbH

T: +43 50 811 3600 | M: +43 664 601 911 880

susanne.schalek@kontron.com

About Kontron AG

Kontron AG (www.kontron.ag, ISIN AT0000A0E9W5, WKN A0X9EJ, KTN) – previously S&T AG – is a growing IoT technology group with more than 6,000 employees and subsidiaries in 32 countries around the world. The company is listed on the SDAX® of the German Stock Exchange and is one of the leading providers of smart solutions for a host of industries. With a well-known brand and its own technologies in the fields of smart factory, railway communication systems, communication solutions and smart energy, Kontron is the well-trusted partner helping businesses undertake their digital transformation journeys in a wide range of industries to achieve their future ambitions.

Follow Kontron:

- Kontron on [Twitter](#)
- Kontron on [LinkedIn](#)
- News about Kontron can also be found in the official [Kontron blog](#)

Media Contacts

Global

Eleonore Arlart

Kontron Europe GmbH

Tel: +49 (0) 821 4086 274

eleonore.arlart@kontron.com

EMEA

Jan Lauer

Profil Marketing OHG

Tel: +49 (531) 387 33-18

kontron@profil-marketing.com

All rights reserved. Kontron is a trademark or registered trademark of Kontron Europe GmbH. All other brand or product names are trademarks or registered trademarks or copyrights by their respective owners and are recognized. All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this press release has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies.