

Tele Radio's next-generation platform is now available across the globe

Gothenburg, March 20th, 2025

Tele Radio has its latest step into the future with its next-generation product line: PAQ. This new line of solutions seeks to enhance flexibility, safety, and user experience in the industrial workplace like never before.

The first product of the line, the SupraPAQ TH76 together with the new R30 receiver, are now available throughout the Tele Radio network with the rest of the line coming later in the year. The PAQ line seeks to address the ever-changing needs of the industrial workplace, which always holds the stringiest safety requirements.

Enhanced Connectivity

Support and device monitoring are key for maintaining smooth operations. The new line comes with a dedicated smartphone companion app that completely changes the way users interact with Tele Radio remote controls.

The FieldManager™ app enables operators to view device information easily, such as online manual and settings. The app can also be used to manage the device's settings and installed plug-ins. For future releases of the app more features will come to further simplify operations, allowing for wireless firmware updates, full data synchronization, and remote support from Tele Radio technicians.

Enhanced Safety

Security remains paramount in industrial remote-control systems, and the new platform is all ready to meet upcoming safety regulations. While maintaining the critical emergency stop functionality, the system introduces additional safety features that create multiple layers of protection for operators and equipment alike.

Each of the remote control's functions – radio communications, plugins, security – is assigned its own processor unit. This creates a natural barrier between the different compartments and prevents mutual interference. As a result, individual customer software can never affect a remote control's vital "organs."

RFID tags for permission management is another prominent feature for enhanced safety, ensuring only certified users operate the most dangerous parts of the machine from a position that ensures optimal operation.

On top of these new safety features the devices' stop function is PLe, CAT4, SIL3 certified, ensuring optimal working safety in risky conditions.



Enhanced Flexibility

PAQ brings with it the possibility of integrating custom plug-ins to the remote controls. By building the platform in the programming language C, it allows users to tailor the experience to their specific needs.

In future releases, to enhance flexibility of operations, the transmitters will be able to be run at the 433 MHz and 915 MHz frequency transmissions in addition to the globally accepted 2.4 GHz; will come with a rechargeable 2000mAh battery with a temperature sensor; and feature 48V charging for faster charging and extended runtime.

These also give the PAQ line the possibility of integrating to most existing applications using Tele Radio products, in short, PAQ can match the features of existing Tele Radio systems already in operation. Thus, inventory management, scalability, hardware replacement becomes easier and more cost-effective.

Beyond Expectations

The PAQ line is Tele Radio's latest step into a future powered by technology. Through these innovations, the company continues to deliver reliable products to ensure the safest solutions for users and long-lasting partnerships with their clients.

Information for the editors, not for publication

Tele Radio Group is a multinational company that develops, markets and supplies universal, wireless remote controls and tailor-made wireless solutions for industrial use. The products contribute to a more comfortable and safer work environment. The first company, Tele Radio AB, was founded in Lysekil, Sweden in 1955, and has since developed to an international group with headquarters in Gothenburg, and over twenty subsidiaries in Europe, Asia and the US.

Contact information:

Headquarters
Tele Radio AB
August Barks gata 30A
SE-421 32 Västra Frölunda
Sweden
www.tele-radio.com

International Marketing
Media contact:
Shietel Bhaggan
+31704194120
s.bhaggan@tele-radio.com
marketing@tele-radio.com

