



At Motorola Solutions, we're immensely proud of our nearly 100-years long history of firsts, and with more than \$850 million allocated to R&D in 2023, we are more focused now than ever on innovations that are solving for safer every day. This year, we were thrilled to open another R&D location – with software engineers for our land mobile radio (LMR) software development.

I just got back from spending time with the team in Cork, Ireland, including Scott Mottonen, senior vice president, Critical Communications Solutions, and the LMR software engineering team in Cork.



A conversation with Scott Mottonen and Cork site director Paul Walsh

We discussed LMR innovations and leading software engineering teams in a highly competitive environment.

[Watch now \(~13 mins\)](#)

We have more than 6,500 patents, with software solutions becoming a more integral part of our portfolio, helping to enable us to meet the evolving needs of our customers. Attracting and maintaining the best talent is a key enabler of

this success, apparent in our 8,000-strong R&D employee base. We now have LMR design centers in eight countries, including Ireland, giving us greater access to an innovative talent base that includes excellent universities.

As we build technologies that connect businesses and public safety agencies, we collaborate with our customers to fully understand their needs and target

our R&D efforts to solve the challenges they face. The APX NEXT and TETRA MXP portfolios are great examples of that collaboration. Both of these radios are best in class LMR devices first, providing the mission critical-grade redundancy and reliability our customers need. Additionally, these portfolios leverage broadband connectivity that enable critical software applications developed hand-in-hand with our customers.

Our APX NEXT applications are delivering features our customers value, highlighted by the strong adoption we see for the applications we currently offer on the platform, including **SmartProgramming**, which enables over-the-air software updates and **SmartLocate**, which enables enhanced GPS and command center connectivity. These R&D-driven innovations improve operational efficiency of our customers and also serve as an important driver of growth for our business.

It's an exciting time to be at the forefront of innovation, and Scott, Paul and team are already planning for what is coming after APX NEXT. We will continue to use our customer collaboration, ingenuity, and strong talent in Cork and beyond to solve crucial challenges and help make the places where we live and work safer.

Wishing you a safe holiday season with your family and loved ones.



Jason

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Did you know?

Our software-related patents have almost **TRIPLED** since 2015.

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