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Al and Robotics in East Asia: Pathways to global competitiveness

Reddal Insights — 19 September 2025 Per Stenius

In an interview with The Digital Times, Per Stenius, CEO and Client Director at Reddal, discussed how South Korea can advance its Al and robotics ecosystem to boost global competitiveness.

On September 12, 2025, Per Stenius, CEO and Client Director at Reddal, spoke with The Digital Times on South Korea's Al and robotics ecosystem. In the interview, he emphasized that the sector must reinforce both its research foundation and commercial applications to establish a distinct global identity and build world-leading Al companies.

On the research side, universities and research centers need to remain active but also collaborate across borders, ensuring that breakthroughs are not isolated but connected. Yet innovation alone is not enough – it must be tied to the marketplace through global venture capital that can scale ideas into real impact.

At the same time, companies should experiment with AI broadly, even without large-scale investments, as practical applications can deliver significant benefits and accelerate learning. At the same time, the public sector has an important role to play by enabling experimentation through regulation, reinforcing IP and data protection, and investing consistently in education to build long-term competitiveness.



Per Stenius discussing with the Digital Times

Collaboration across governments, corporates, universities, and startups is often mentioned as a success factor, but in practice, the missing link lies in mindset and scope. In Korea especially, the ecosystem remains too domestically focused, limiting talent, funding, and partnerships to national boundaries rather than embracing a global outlook. In Europe, for example, companies like IQM are seen as European rather than Finnish, which has helped them attract significant global funding.

Balancing the role of startups and chaebols is equally important, as large corporations naturally seek to protect their own positions, sometimes at the expense of emerging players. A stronger partnership between universities, startups, and investors, supported by government agencies but not steered by politics, has worked well in ecosystems like Finland. Ultimately, success depends on opening up, thinking globally, and adopting a mindset that welcomes collaboration.

The Digital Times later published another piece on September 14, 2025, highlighting Korea's ambition to rank among the world's top three in Al by 2030, where Per's perspectives on the topic were mentioned. Extracts of his quotes can be viewed as follows:

"Al today is driven by access to massive data, where the U.S. and China hold a clear edge.

For smaller countries like Korea, the opportunity lies in applied technologies. Korea can carve out global leadership in semiconductors, industrial AI, drones, defense, and EVs. These are the areas where commercial success and technological strength go hand in hand."

On September 12, 2025, Per Stenius also joined a panel on "Al & Robotics: The Innovation Engine of East Asia" at Try Everything 2025, a global start-up festival in Seoul, South Korea. During the discussion, he re-emphasized some of the key points above on strengthening Korea's position in the global Al and robotics market.



