



**Your RFID Expert
From Design to Production**



Who We Are

Voyantic, established in 2004 in Finland, is the global leading provider of RFID measurement and testing solutions. Our solutions are designed to speed up development, improve production quality, and increase sales of RFID technology. That is why practically all of the leading RFID technology providers use our equipment in their R&D, production, or both.

We have a proven track record with hundreds of solutions delivered to our customers in over 30 countries on five continents. Our wide distributor network provides local sales and support.

Voyantic's personnel have decades of experience in RFID technology, RF design, and measurement equipment. Our customers gain the full benefits of this experience through our measurement systems; we are better than anyone else in the world in packaging complex RF measurements into easy-to-use tools for the RFID industry. We make sure our customers get the right solutions that stay up-to-date with new requirements, standards and regulations.



Why RFID Quality Matters

Reliable and cost-efficient RFID systems are based on tags and readers that are well designed and perform consistently. Different applications require different properties from tags – and being able to make the right kind of tag for the right purpose is a definite competitive advantage. Doing this professionally and with fast time to market is the key to your company's profitability.

Long-term success in the market requires repeatedly supplying the promised quality to the customer. Instead of spending years in trial and error, this can be achieved fastest with true visibility to the performance of the manufactured tags. Stable, documented, and proven quality of every single tag you manufacture leaves no doubt to your customer.

Voyantic enables RFID companies to develop innovative and high quality RFID tag and reader solutions by supplying them with user friendly test and measurement equipment. We supply tag manufacturers reliable high-speed production testers enabling high quality production with traceability. Local machine manufacturers have been able to enhance the functionality and competitiveness of their converting machines by integration of our in-line testers. As a result, our customers' RFID tags have been extremely competitive both in domestic markets and internationally.





RFID Tag Performance Measurements

Tagformance Pro for UHF and HF

- Design better RAIN RFID and HF/NFC tags, and get them to the market faster
- Increase sales with the confidence of really knowing your tags
- Design robust RFID applications by selecting the tags that perform best on your items and materials
- Develop your expertise with this turn-key solution and the training provided by Voyantic's experts

Defining Tagged Item Performance

Tagged-Item Grading Suite

- Ensure tag readability in application by specifying performance grades for suppliers
- Remove any ambiguity from who is responsible for proper tagging
- Easily verify tagged item performance grades according to the GS1 TIPP guideline

RAIN RFID Reader Measurements

Readformance

- Develop high-performance readers, and get them to the market quickly
- Maintain consistent quality from one reader revision to another
- Choose the right reader for your application
- Quickly troubleshoot problems by analyzing the communication between the reader and a tag

RFID Tag Production Quality Assurance

Tagsurance for UHF and HF

- Produce professional, consistently performing tags
- Guarantee and prove to your customer that each and every delivered tag matches the specification
- Build a strong quality reputation in the market
- Minimize customer claims and your overall cost of quality
- Use the same equipment throughout your manufacturing process, whether off-line or factory-installed by world leading machine manufacturers



Voyantic Ltd. provides RFID measurement and testing solutions. These solutions speed up development, improve production quality, and increase sales of RFID technology. Voyantic deliveries cover an installation base of hundreds of systems across five continents.



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