

Tamtron Group Oyj will introduce revolutionary AI-based automatic material recognition system

Tamtron Group Oyj, a forerunner in the field of weighing technology and digital weighing services, has developed an advanced AI-based system which automatically recognizes the materials loaded on lorry in real time. This unique innovation is designed to improve the management of material flows and enhance the recycling processes by revolutionizing the traditional concept of material handling in industry and recycling.

The system will be available during the second half of 2024 and it utilizes advanced image recognition technology to ensure that e.g. the materials delivered to recycling plants are exactly what has been agreed. Automatic recognition saves labour costs and enables round-the-clock service with low costs. It offers a useful approach to direct materials to correct storage locations which in turn optimizes transport routes and ensures that materials are unloaded to correct spot.

Traffic safety improves as the system analyses the position of the load on the lorry and ensures that the load is covered before departure for road traffic in case the load needs to be covered. This innovation is available as a module for Tamtron's comprehensive digital mScales weighing service, which offers the customers a wide range of solutions for weighing and logistics management.

Tamtron has various pioneering solutions based on weighing technology and services, which help our customers to save costs, secure their business and meet the regulatory requirements. The business of many Tamtron's customers heavily relies on weighing information.

For more information

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Attachments:

Tamtron logo
Picture mScales material recognition

About Us

Tamtron is an international provider of weighing and dosing technology and digital services for handling material flows. Tamtron's solutions help customers operate in a more efficient manner in over 60 countries and in all major industries, including civil engineering, mining, forestry, waste management and recycling, ports, transport and logistics, process and manufacturing. In addition, Tamtron also provides its customers with comprehensive life cycle services, including verification, maintenance and spare parts services.

Tamtron has two offices in Finland, the headquarters in Tampere and Lahti office, and subsidiaries in eight European countries. In addition, Tamtron's solutions are offered by international partner network. Tamtron Group employs approximately 270 professionals in Finland, Sweden, Norway, Denmark, Germany, Czech Republic, Slovakia, Poland and Estonia.

Tamtron's net sales was EUR 54.9 million and operating profit EUR 2.5 million in the financial period ending on December 31, 2023. In fiscal year 2023, Tamtron employed on average 269 people.

For more information, visit: www.tamtron.com

Image Attachments

[Tamtron Logo Weigh To Know](#)

[Picture M Scales Material Recognition](#)

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