PRESS RELEASE
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European subsidy for collaborative R&D on advanced vision technology for industrial applications

The PRISMA project, a collaboration of 5 industrial partners and 2 research institutes in Overijssel, has been granted with 875,000 euro subsidy from the EFRO OP-Oost program. Within PRISMA the industrial companies IMS, AWL, SCM and Tolsma join forces with innovation hub Perron038 and research institutes Windesheim University of Applied Sciences and the Fraunhofer Project Center (FPC) of the University of Twente, to develop an integral, adaptive vision technology method that can be integrated in existing and new production system for various applications in HTSM, health and agro-food.

The goals of PRISMA are:
1) To acquire new knowledge and perspectives on the functioning and application of state-of-the-art vision technology;
2) To develop innovative data-acquisition systems and methods in industrial processes based on vision technology and sensoring systems for process implementation and product quality inspection purposes;
3) To develop new data-analysis systems and integration in operating systems for advanced manufacturing production processes targeting precise production;
4) To create a creative collaborative environment in which new vision technology developments take place continously in close collaboration of industry, education and government.

In a 2-year period PRISMA will deliver demonstrators to experiment and showcase the capabilities of machine vision, and support industries in understanding and exploring Industry 4.0.

For further information, please contact Frans Genee (frans.genee@pi-consultancy.nl).