

HYPERIMAGE

UNMANNED AERIAL VEHICLES

AUTOMATED INDOOR FARMING

AUTONOMOUS OFF-ROAD VEHICLES

QUALITY CONTROL IN SEMICONDUCTOR PROCESSING

HyperImage pioneers a universal, fast, and cost-effective spectral image sensing and analysis platform for various applications. By integrating innovative photonic components and AI algorithms, it offers precise object detection and classification, benefiting industries such as electronics manufacturing, vertical farming, autonomous driving, and geo-surveillance drones. Expect increased yields, reduced costs, and improved efficiency, with potential fuel savings and operation speed boosts. HyperImage: Redefining imaging technology for a brighter future.





WWW.HYPERIMAGE-PROJECT.EU



8 countries around Europe More than 5 million funded **Duration 42 months** Starting date 1.12.2023

Project Coordinator

Alexander Kabardiadi-Virkovski

Fraunhofer IWS alexander.kabardiadi-virkovski@iws.fraunhofer.de

Project and Dissemination Manager

Marina de Souza Faria

AMIRES souzafaria@amires.eu

























AMIRES

