

Efficient Illumination with IMSE®: Optical Integration in Ultra-Thin Smart Surfaces for Automotive Applications

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Modern automotive lighting systems demand minimal thickness, high optical efficiency, and seamless integration into complex geometries. IMSE® technology integrates optical elements, electronics, and mechanical structures into a single, ultra-thin part, enabling compact and efficient lighting solutions for interior, exterior, and emblem applications.

Bio:

Taneli Salmi is a Senior Electronics Engineer and Project Manager at TactoTek, with several years of experience in structural electronics. Holding a Master of Science degree in Electrical Engineering, he works at the intersection of optics, electronics, and integrated systems, contributing to innovations in intelligent lighting and smart surfaces.