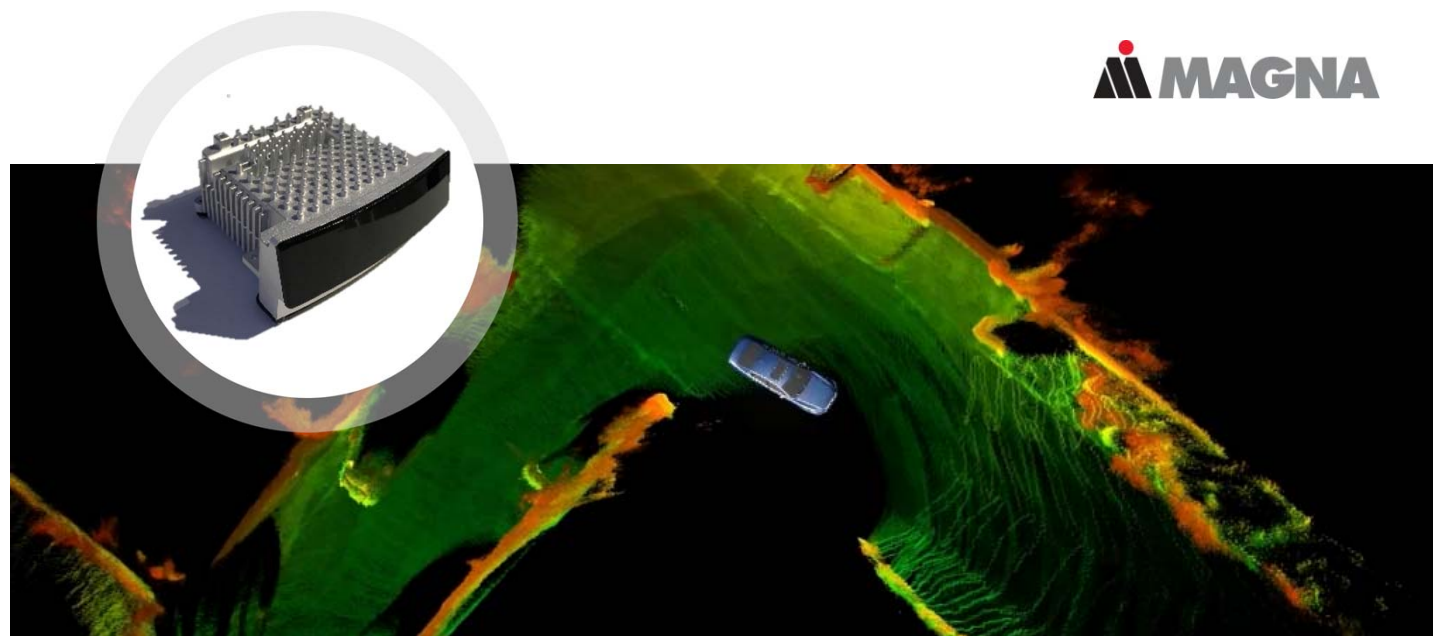


LiDAR

Magna's high resolution solid state LiDAR is an enabler to autonomous driving and can support multiple use cases with "Multi-Mode" and "Smart Beam" capabilities



Smarter



Safer



Autonomy



New Mobility

Competitive Advantage/Differentiators

- Fewer laser sources and small detector arrays to reduce heat and costs
- 7.5M pixels/sec data density capability
- Magna collaboration with Innoviz to support industrialization, validation, integration and software requirements to deliver LiDAR system
- Dynamically adjustable field of view, range and resolution at run time

Applications

- Object and Pedestrian Detection
- Supports Highly Automated Driving and Fully Automated Driving use cases

SOP

Innovation Strategy

Discovery

Concept

Development

Series Preparation

in Production