

Looking ahead. Taking you beyond.

# **Obstacle detection & classification systems** for the railway industry

Rail designs, develops Vision and manufactures state-of-the-art systems improve railway safety and to electro-optic maintenance using sensors, artificial intelligence & deep learning. Our systems detect & classify obstacles on and along rail tracks up to 2000m ahead, independent from weather and light conditions.

**Our Technology** 

Electrooptic sensors

AI Deep

Learning



Human Machine Interface

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## **Key Facts**

Founded in 2016

60+ Employees

Headquarters Hi-Tech Park Raanana, Israel

Strategic Partner Knorr-Bremse GmbH

## Value Proposition

Rail Vision's systems provide highend solutions to the rail industry

- Increase Train Volume
- Increase Safety
- Increase Operational Punctuality
- Decrease Maintenance Cost
- Decrease Downtime



