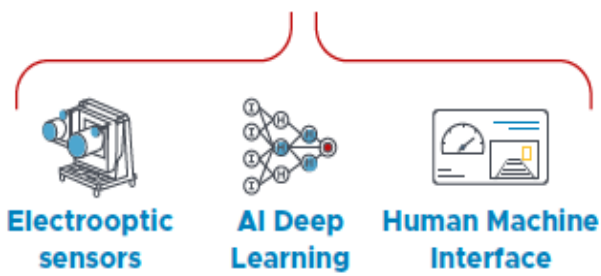# Rail Vision™

Looking ahead.
Taking you beyond.

Obstacle detection & classification systems for the railway industry

Rail Vision designs, develops and manufactures state-of-the-art systems to improve railway safety and maintenance using electro-optic 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

Key Facts

Founded in **2016**

60+ Employees

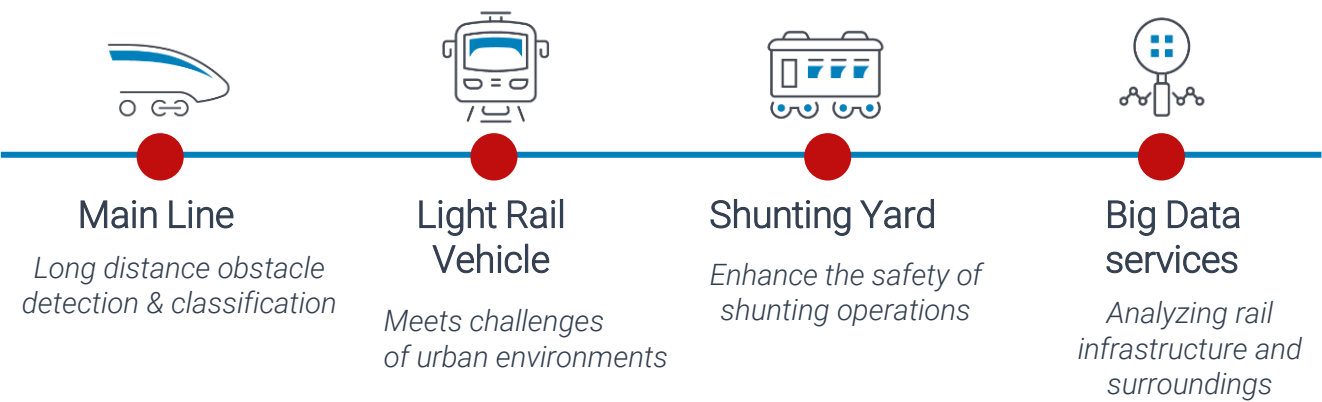**Headquarters**
Hi-Tech Park Raanana, Israel

Strategic Partner
Knorr-Bremse GmbH

Value Proposition

Rail Vision's systems provide high-end solutions to the rail industry

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

Field of Products

Main Line
Long distance obstacle detection & classification

Light Rail Vehicle
Meets challenges of urban environments

Shunting Yard
Enhance the safety of shunting operations

Big Data services
Analyzing rail infrastructure and surroundings