

# **Rail Vision**

Fact Sheet

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# Rail Vision

## QUICK REFERENCE

**Rail Vision Ltd**

Nasdaq: **RVSN**

[www.RAILVISION.io](http://www.RAILVISION.io)

## BUSINESS SUMMARY

Rail Vision is a technology company that is seeking to revolutionize railway safety and the data-related market. The Company has developed cutting-edge, artificial intelligence based, industry-leading technology specifically designed for railways. The Company has developed its railway detection and systems to save lives, increase efficiency, and dramatically reduce expenses for the railway operators. Rail Vision believes that its technology will significantly increase railway safety around the world, while creating significant benefits and adding value to everyone who relies on the train ecosystem: from passengers using trains for transportation to companies that use railways to deliver goods and services. In addition, the company believes that its technology has the potential to advance the revolutionary concept of autonomous trains into a practical reality.

## PRODUCTS

The MainLine and ShuntingYard systems are market-defining, intelligent operating systems. With innovative technology, exceptional engineering and design, they safeguard people and ensure business continuity – pioneering the future of railway operations.

1. Real-time detection and alerting
2. Weather and light agnostic
3. Smooth interaction

➤ **Main Line**

***Improving the safety of train operations while ensuring business continuity***

The MainLine system provides an extended visual range of up to 2 km (1.2 mi), even in challenging weather and light conditions, improving the safety of train operations, preventing collisions, and reducing downtime. Designed to overcome the challenges of the modern train industry.

➤ **Shunting Yard**

***Reducing complexity through innovation and technology***

Combining advanced vision sensors with AI and deep learning, our cutting-edge ShuntingYard system automatically detects and classifies objects within a range of 200 m – in any weather or light conditions – and provides the perfect assistant for the coupling process.

## CONTACT INFORMATION

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## Recent Press Releases (*Headlines and Excerpts*)

### **Rail Vision Delivers MainLine System to a Leading Latin America Mining Company**

- **Customer purchased the AI-enabled obstacle detection MainLine system in October 2023**
- **The \$500,000 purchase included the MainLine system and related support services**

Dec. 11, 2023 -- Rail Vision Ltd. completed the delivery of a MainLine system to a leading Latin American (LATAM) mining company. In addition to the delivery of the system, Rail Vision is providing supervision, guidance, and training services as part of the \$500,000 purchase order.

The MainLine system, designed to overcome the challenges of the modern train industry, supports operators in identifying potential obstacles on the tracks, such as people, rocks, debris, and vehicles, at a distance of up to two kilometers (1.2 miles), even in challenging weather and light conditions, improving the safety of train operations, preventing collisions, and reducing downtime. Rail Vision's products combines sensitive imaging sensors with artificial intelligence and deep learning technologies to detect and classify obstacles on and near the tracks generating real-time visual and acoustic alerts for the driver and the operator's command-and-control center.

The LATAM mining company will benefit from Rail Vision's robust MainLine Advance Driver Assistance System (ADAS) which uses high-end electro-optical sensors, machine learning algorithms, and edge computing capabilities to improve safety of train operations, providing operators with accurate and timely information to make informed decisions. This comprehensive approach ensures that the MainLine system is seamlessly integrated into the customer's existing infrastructure and operations, minimizing disruption and downtime during implementation.

### **Rail Vision Announces Third Quarter 2023 Financial Results**

Nov. 24, 2023 (GLOBE NEWSWIRE) -- Rail Vision Ltd. (Nasdaq: RVSN) ("Rail Vision" or the "Company"), a development stage technology company seeking to revolutionize railway safety and the data-related market, today reported financial results for the third quarter ended September 30, 2023.

#### Third Quarter 2023 & Recent Highlights

- In October 2023, the Company received a purchase order in the amount of approximately \$500,000 for a Main Line ADAS system and related services from a leading Latin American (LATAM) mining company. This Main Line ADAS system is expected to be delivered to the new customer during the fourth quarter of 2023. The LATAM mining company will benefit from Rail Vision's robust Main Line ADAS system which uses high-end electro-optical sensors, machine learning algorithms, and edge computing capabilities to improve the safety of train operations by providing operators with accurate and timely information to make informed decisions. Rail Vision will also provide supervision, guidance, and training services as part of the purchase order. This comprehensive approach ensures that the Main Line ADAS system is seamlessly integrated into the customer's existing infrastructure and operations, minimizing disruption and downtime during implementation.
- A trial was completed for a leading US-based rail and leasing services company that purchased a Rail Vision Switch Yard System during 2023. This new customer, which offers a suite of rail-centric services, including in-plant rail switching and material handling services, is expected to begin implementing Rail Vision's technology on additional locomotives during Q4 2023.
- On November 15, 2023, the Company effected a reverse share split of its ordinary shares at the ratio of 1-for-8, such that each eight (8) ordinary shares, par value NIS 0.01 per share, were consolidated into one (1) ordinary share, par value NIS 0.08. All references to share and per share amounts referred to herein reflect the reverse share split.

#### Third Quarter 2023 Financial Results

- Revenues were \$142,000 for the three months ended September 30, 2023, compared to \$202,000 for the three months ended September 30, 2022. Q3 2023 revenues were primarily driven by a US-based rail and leasing services company that purchased a Rail Vision Switch Yard System during Q1 2023 and completed its evaluation during Q3 2023.
- Research and development ("R&D") expenses, net for the three months ended September 30, 2023, were \$1,852,000, compared to R&D expenses of \$1,651,000 in the three months ended September 30, 2022. The increase in R&D expenses was primarily attributable to an increase in R&D employees and an increase in R&D equipment purchases.
- General and administrative expenses for the three months ended September 30, 2023, were \$1,050,000, similar to the general and administrative expenses in the three months ended September 30, 2022.
- Net loss for the three months ended September 30, 2023, was \$2,788,000 or \$0.93 per ordinary share, compared to a net loss of \$2,769,000, or \$1.39 per ordinary share, in the three months ended September 30, 2022.
- As of September 30, 2023, cash, cash equivalents and restricted cash were \$5.1 million.

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# **Rail Vision Ltd**

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### **www.RAILVISION.io**

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