



FAR SIGHT TECHNOLOGY



FORWARD-LOOKING INFORMATION

This presentation and oral statements made regarding the subject of this presentation contain “forward-looking statements” that involve substantial risks and uncertainties. Such statements include, without limitation, references to the Company’s predictions or expectations of future business or financial performance and its goals and objectives for future operations, financial and business trends, performances, strategies or expectations. Forward-looking statements include, but are not limited to, statements about: our lack of operating history; our current and future capital requirements and our belief that our existing cash and the net proceeds from this offering will be sufficient to fund our operations for at least the next 12 months; our ability to manufacture, market and sell our products and to generate revenues; our ability to maintain our relationships with key partners and grow relationships with new partners; our ability to maintain or protect the validity of our U.S. and other patents and other intellectual property; our ability to launch and penetrate markets in new locations and new market segments; our ability to retain key executive members and hire additional personnel; our ability to maintain and expand intellectual property rights; interpretations of current laws and the passages of future laws; our ability to achieve greater regulatory compliance needed in existing and new markets; the overall demand for passenger and freight transport; our ability to achieve key performance milestones in our planned operational testing; and acceptance of our business model by investors. In some cases, you can identify forward-looking statements by the words “may,” “might,” “could,” “would,” “should,” “expect,” “intend,” “plan,” “objective,” “anticipate,” “believe,” “estimate,” “predict,” “potential,” “continue” and “ongoing,” or the negative of these terms, or other comparable terminology intended to identify statements about the future. These forward-looking statements may not materialize, in whole or in part, or may materialize differently than expected, or may be affected by factors that cannot be assessed in advance. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. You are cautioned not to place undue reliance on forward-looking statements. For a discussion of the factors that may cause our actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied in such forward-looking statements, see the “Risk Factors” section included in our most recently filed Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission. Except as otherwise indicated, the forward-looking statements contained in this presentation speak only as of the date of this presentation and the Company undertakes no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

MARKET, INDUSTRY AND OTHER DATA

This presentation includes statistical, market and industry data and forecasts which we obtained from publicly available information and independent industry publications and reports that we believe to be reliable sources. These publicly available industry publications and reports generally state that they obtain their information from sources that they believe to be reliable, but they do not guarantee the accuracy or completeness of the information. Although we are responsible for all of the disclosures contained in this presentation, including such statistical, market and industry data, we have not independently verified any of the data from third-party sources, nor have we ascertained the underlying economic assumptions relied upon therein. In addition, while we believe the market opportunity information included in this presentation is generally reliable and is based on reasonable assumptions, the industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of important factors that could cause results to differ materially from those expressed in the estimates made by third parties and by us.

INTRO -----

ABOUT US

2016

Founding year

60+

Team members

INHOUSE

HW + SW inhouse development

TECHNOLOGY

Electro-Optics, Artificial intelligence
and Big Data analysis

RAIL FOCUSED

Developed from the ground up for the
railway industry.

STRATEGIC PARTNER



INTRO -----

EVOLUTION

2016

INVESTIGATING

2017

MARKET
RESEARCH

PROOF OF
CONCEPT
DEVELOPMENT

2018

WON DB
COMPETITION

FIRST
INVESTMENT
FROM KB

2019

PATENTS
SUBMISSION

SHUNTING YARD
DEVELOPMENT

2021

PATENT
RECOGNITION

MAIN LINE
DEVELOPMENT

SHUNTING YARD
PILOT EUROPE

2022

BECOME
PUBLIC

MAIN LINE
PILOT ISRAEL

2023

FIRST TWO
CONTRACTS
WORLDWIDE

INTRO -----

KNORR-BREMSE

A world leader in
braking &
peripheral
systems.

119 years in the
railway market.

Traded at a valuation of
€ 8.8 billion on the
Frankfurt Stock
Exchange.

Total sales in 2022 € 7.1
billion

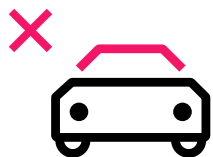
Data from Oct 20 2023

Global presence
31,599 employees
at 100 sites
over 30 countries.

Strategic investor:
\$28 million
total investment.



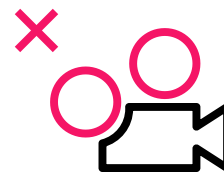
INADEQUATE



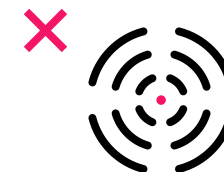
Incompatible
Automotive
Technology



Dead zones
Security
cameras

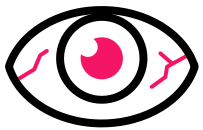


Inferior tech
Low resolution
Short ranges

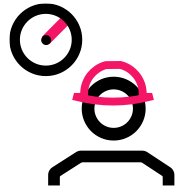


Radiation
LiDAR and RADAR

HUMAN COUSE



Poor Eye
Sight




Limited HR
Resources



Harsh
Environment



Loss of
Attention



INTRO -----

EU ISSUES

680

⁵ Rail fatalities

1,390

Train Accidents ⁵

513

Non-fatal rail
injuries ⁵

INTRO -----

USA ISSUES

950

Rail **fatalities**¹

3,000

Train **Accidents**³

6,400

Non-fatal rail
injuries⁴

1,000

Train **Derailments**²



OUTCOME **\$2 BILLION**
ECONOMY COST
PER DAY ⁶

INTRO -----

SOLUTION



Detect & classify
objects over 1 mile



Presents unparallel
visibility in low light



Diverse weather
conditions visibility



Cloud services for Big
Data analytics



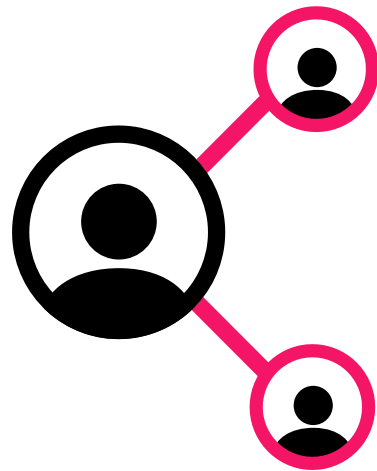
LEADING TO A MASSIVE
MARKET OPPORTUNITY

GROWING MARKET SIZE



- Global railroad market valued at **281.24 billion USD** in 2022, with a **CAGR of 5.6%** expected from 2023 to 2030. ⁷
- Global railway signaling market size of **20.23 billion USD** in 2022, projected to reach **31.02 billion USD** by 2030. ⁸

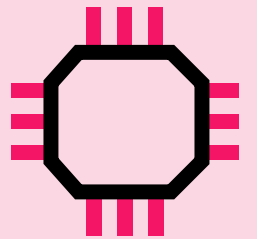
MARKET TRENDS



- **Global** rail networks **expansion**.⁹
- **Increasing demand** for safety and operational efficiency.¹⁰
- **Enhanced** research and **innovation** concerning AI in railway.¹¹
- Rising adoption of **AI technology** and **cloud-based** services in railway.¹²

AI applications are fueling the railway transformation in operations, making them safer, smarter, and more reliable. significantly enhances passenger travel and freight logistics, demonstrating benefits to railway transportation.

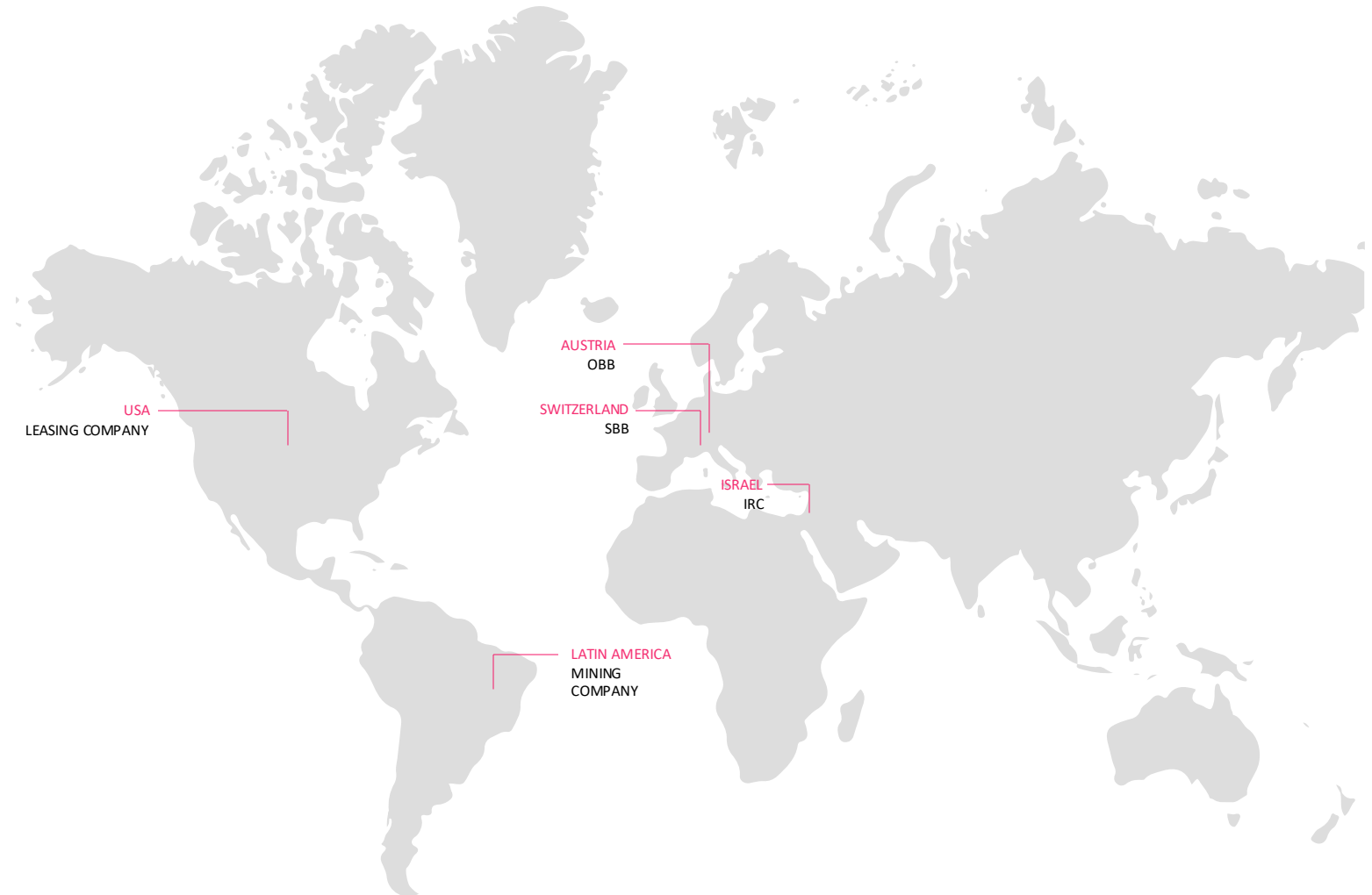
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RAIL VISION SOLUTION

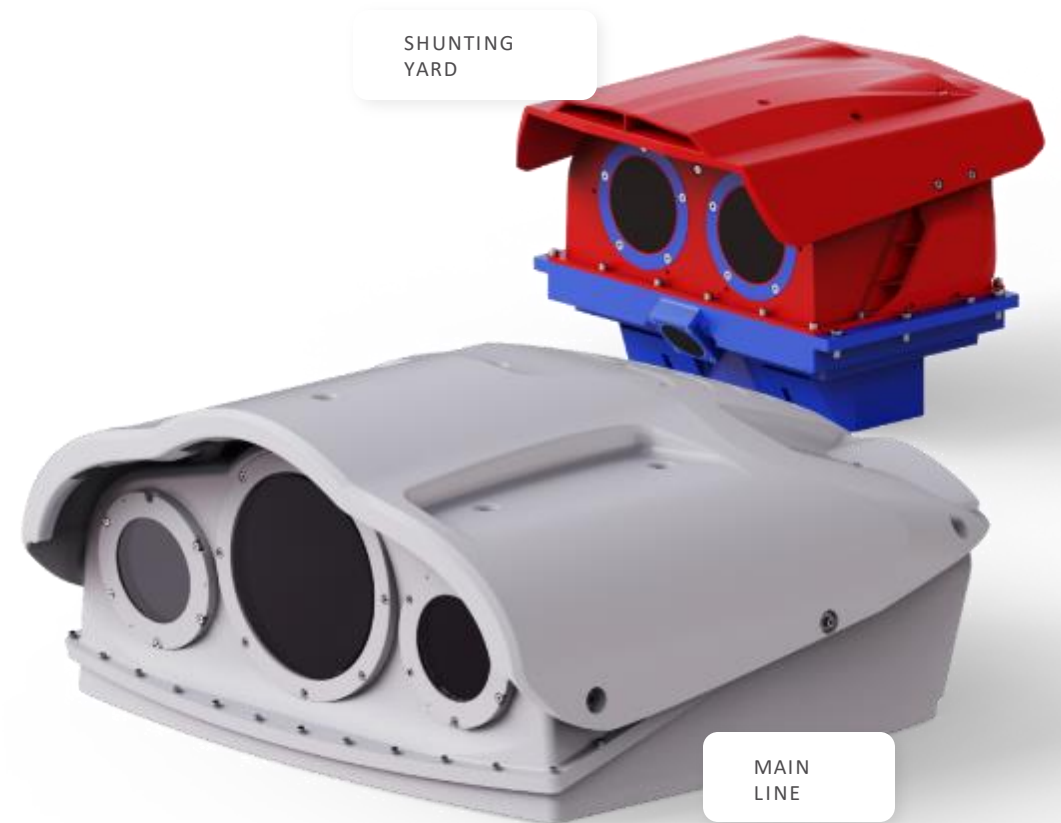
GLOBAL IMPACT



SOLUTION -----

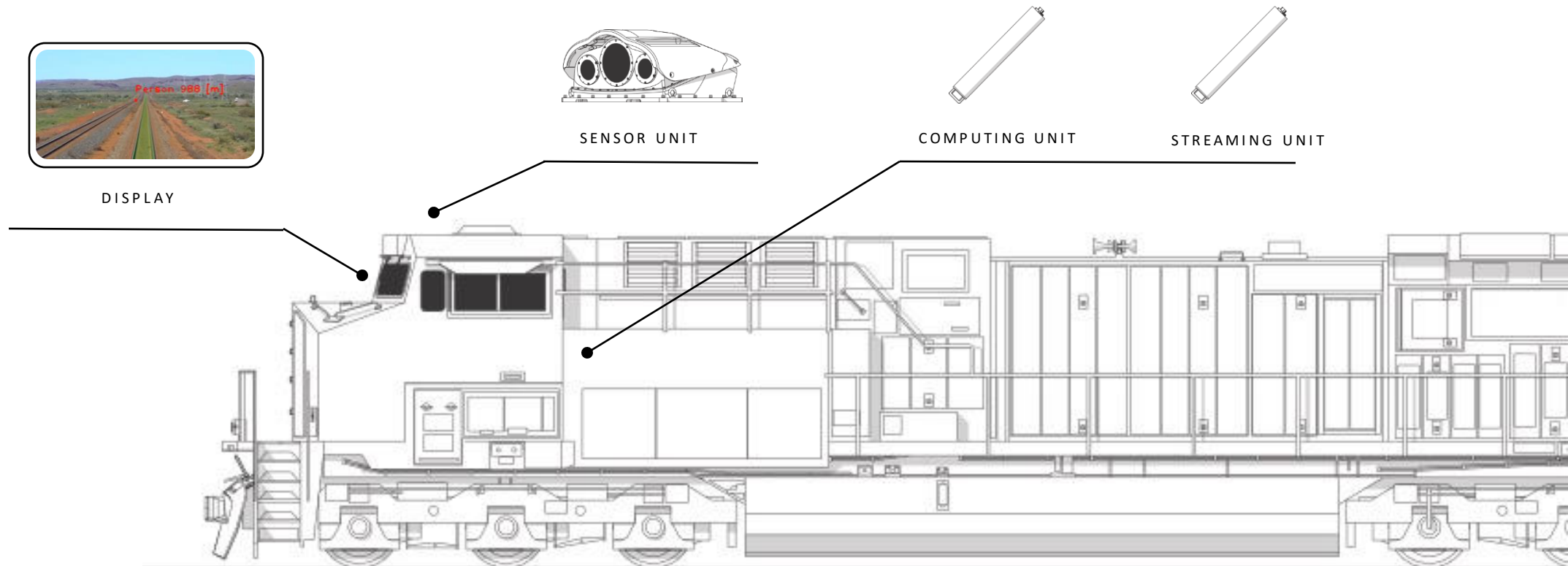
RAIL VISION PRODUCTS

- Multi sensor design **Obstacle detection** & classification
- **Diverse weather** conditions vision capabilities
- MainLine Extended visual range **up to 1.2mils**
- Shunting yard **Front to back** visual coverage
- Shunting yard Wide view **coupling camera**
- Visual and caustic **alerts**
- **24/7** operations 356 days a year
- **SIL 0 compliant**



SOLUTION -----

SYSTEM LAYOUT



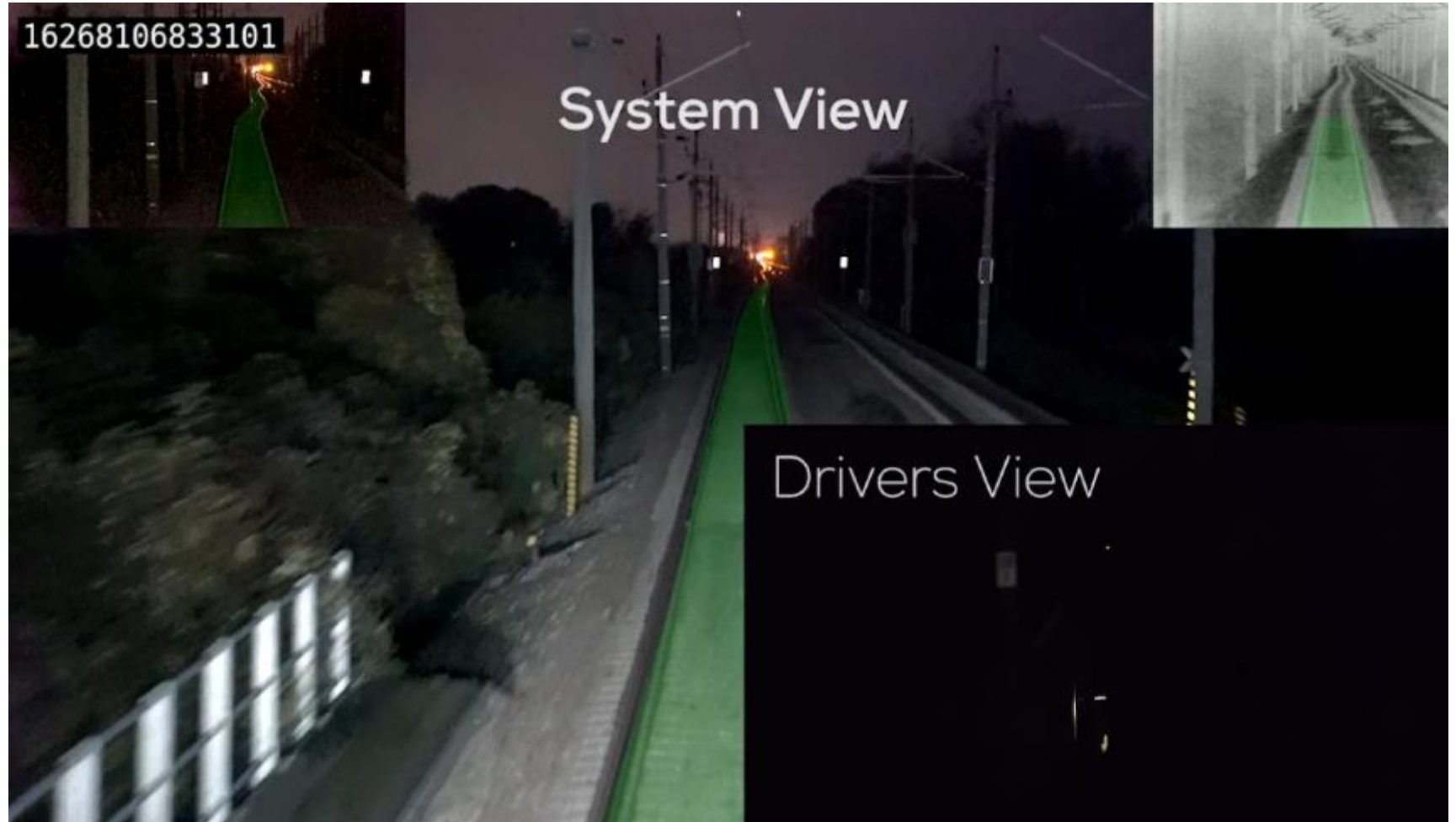
ISRAEL RAILWAYS

See what the eye cannot

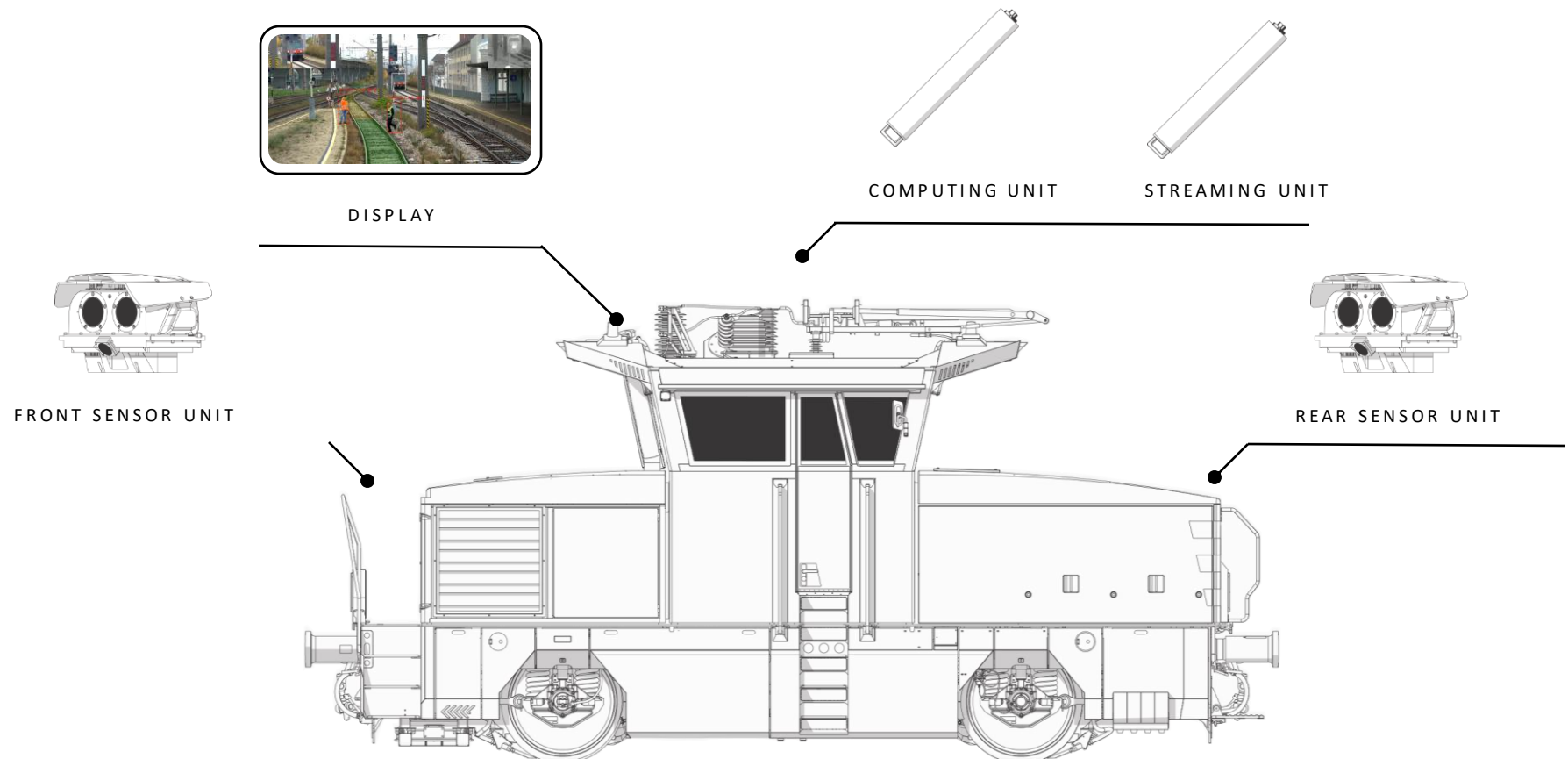


EUROPE

Turning night into day



SYSTEM LAYOUT



USA

Turning Night
into Day



EUROPE

Diverse weather
and light conditions



VALUE PROPOSITION

Assure
Business
Continuity

Reduce
Operational
Expenses

Increase
Locomotive
Efficiency

Improve
all around
safety

Using Rail Vision systems could potentially save millions of dollars by switching from breakdown maintenance to **Predictive Maintenance.**



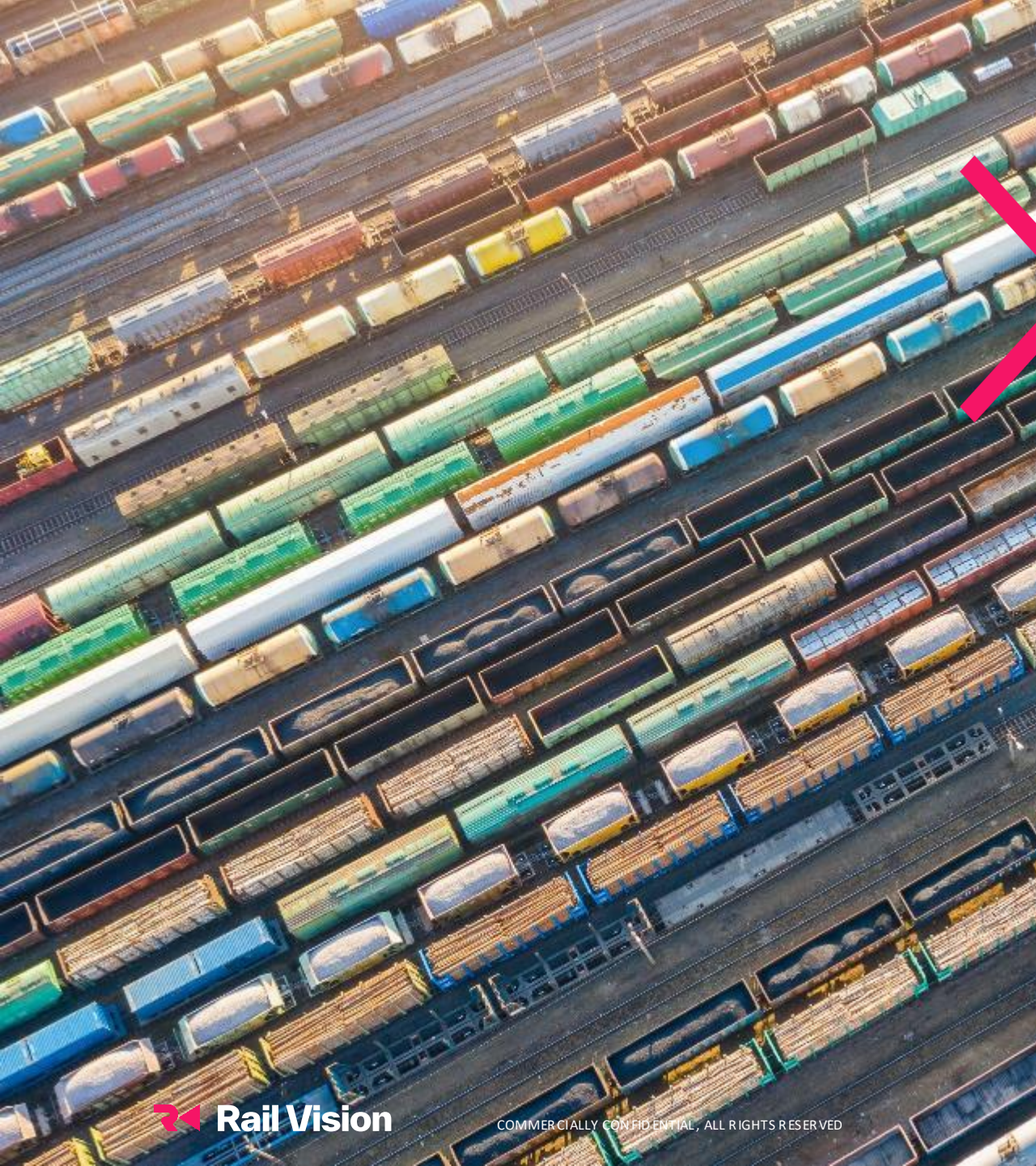
GLOBAL LEADERS



\$500,000 FOR MAINLINE IN LATIN AMERICA

Single MainLine system for \$500,000 Contract
with a leading Latin America Mining company.

ORDER PLACED



SHUNTING YARD PILOT IN NORTH AMERICA

ShuntingYard system Pilot for dominant North America shunting yard operator.

Total **\$180,000,000** North America **potential**.

ORDER PLACED



ISRAELI RAILWAYS TEN SYSTEMS DEAL

Deal for 10 MainLine systems with Israel railway company. Substantial potential for growth in the near future.

ORDER PLACED



COMPETITIVE EDGE

- 2 Ready to Market products
- Field tested Proprietary technology
- Only One with visual range up to 2KM
- Strategic partnership with Knorr-Bremse providing a strong market entry and credibility

TEAM



Mark Cleobury

Chairman of the Board

Mark Cleobury, Senior Vice President at Knorr-Bremse's Rail Systems, significantly enriches Rail Vision with his extensive rail expertise.



Shahar Hania

CEO & Co-Founder

Former Rail Vision VP of R&D, specialized in Electro-optical systems, holding leadership roles at Elbit and Bird AeroSystems for military projects.



Ofer Naveh

CFO

Seasoned finance and accounting professional with global experience, skilled in driving financial operations and growth through strategic analysis.



Ofer Grisaro

VP Marketing & Sales

Experienced in international marketing and sales, excelled in roles with global multinationals corporations such as 3M and Elbit Systems.



Amit Klir

VP R&D

Led and managed diverse projects and product development initiatives at innovative tech firms like Continues Biometrics and Radvision.



Zachi Bar-Yehoshua

COO & CIO

Project management Expert, service, operations, and computing, significantly influencing various sectors with diverse skills.

Business MODEL

1

SALES

- MainLine System
- ShuntingYard System
- Features and Modules

2

SERVICES

- System updates
- Parts and Repairs
- Cloud

3

FOCUS

- Railway companies (Globally)
- Shunting yard operators
- Mining corporations
- Railroad service businesses

4

BIG DATA

- Machine learning analysis
- Predictive maintenance
- Fleet supervision

HIGHLIGHTS

1

PRODUCTS

In use today with global railway companies including:

- Railroad companies.
- Shunting yard operators
- Service business.
- Mining corporations.

2

MARKET

- Multi-billion dollar market
- Steady ~5% CGAR incline
- Riding on the AI trend
- Blue Ocean - Only one with a product

3

LONG-TERM

- Continuously improving
- Robust product
- Cloud services for data analysis
- Best in class vendors

4

KNORR-BREMSE

Strategic Investor, a worldwide leader in the railway industry, provides access to wide clientele, alongside marketing, sales and strategic support.

2024

1

GROWTH

- Increase marketing and sales efforts
- Expand into new markets
- Lower production costs
- Constant system improvement

2

ESTABLISH

- Relationship with insurance firms
- Engage with regulatory bodies

3

RESEARCH

- Develop cloud based tools and services

A hand holding a pen is positioned over a financial document, likely a balance sheet or income statement, which is spread out on a desk. A laptop is visible in the background. A large red arrow points from the document towards the text on the right.

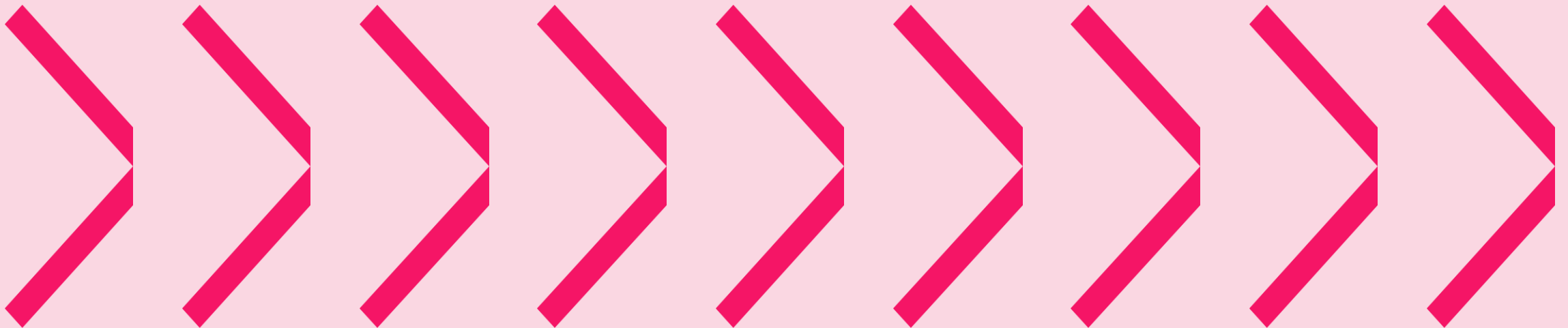
FINANCIAL DATA

- **\$66 million** has been invested in the Company; Approx **\$28 million** by Knorr-Bremse.
- **\$5.4 million** Net cash flow used for operating activities in H1 2023.
- **\$8.2 million** cash balance as of June 30, 2023.

REACH OUT

Address: 15 Ha'Tidhar st. POB 2155
4366517 Raanana, Israel

Phone: +972(0)9-9577706
Email: invest@railvision.io





REFERENCES

1. Interactive Rail Safety Map: See Derailments in Communities Across the U.S. - National League of Cities (nlc.org)
2. U.S. Railroad Accident Statistics | Property Damage & Injuries (railroadclaims.com)
3. Rail accidents in the U.S. 2022 | Statista
4. Railroad Deaths and Injuries - Injury Facts (nsc.org)
5. Railway safety statistics in the EU (ec.europa.eu/eurostat)
6. Rail Service Interruption Could Cost Economy \$2 Billion per Day - Association of American Railroads (aar.org)
7. Transforming the rail industry with artificial intelligence (globalrailwayreview.com)
8. Railroad Market Size, Share & Growth Analysis Report, 2030 (grandviewresearch.com)
9. Railway System Market Size to Generate \$42.4 Billion by (globenewswire.com)
10. NTSB Staffing up for Safety - Railway Track and Structures (rtands.com)
11. Railway industry companies are increasingly innovating in artificial intelligence - Railway Technology (railway-technology.com)
12. A literature review of Artificial Intelligence applications in railway systems - ScienceDirect