



HITACHI

Rail Symposium 2026



Hitachi Rail

Panel 1: Railway Investment and Economic Impact

Hidetoshi Miura
Senior Director, Hitachi Rail North America

Hitachi's Business At-a-Glance

HITACHI

Energy

- Energy Infra & Software
- Transformers & transmission (HVDC)
- SMR (Small, Modular Reactors) Electrification Infrastructure



Mobility

- Rail Vehicles
- Signaling & Rail Control Solutions
- Digital & AI Solutions for Rail

Industrial

- Industrial & factory automation
- Fleet & EV charging solutions
- Industrial equipment (ex. air compressors)
- Semiconductor manufacturing equipment



Digital

- IT Services
- Digital Engineering
- Storage & Cloud Infrastructure
- Financial Systems / Payments
- Datacenter: Modular DC / Power & Cooling

\$64B Revenue (FY'24)

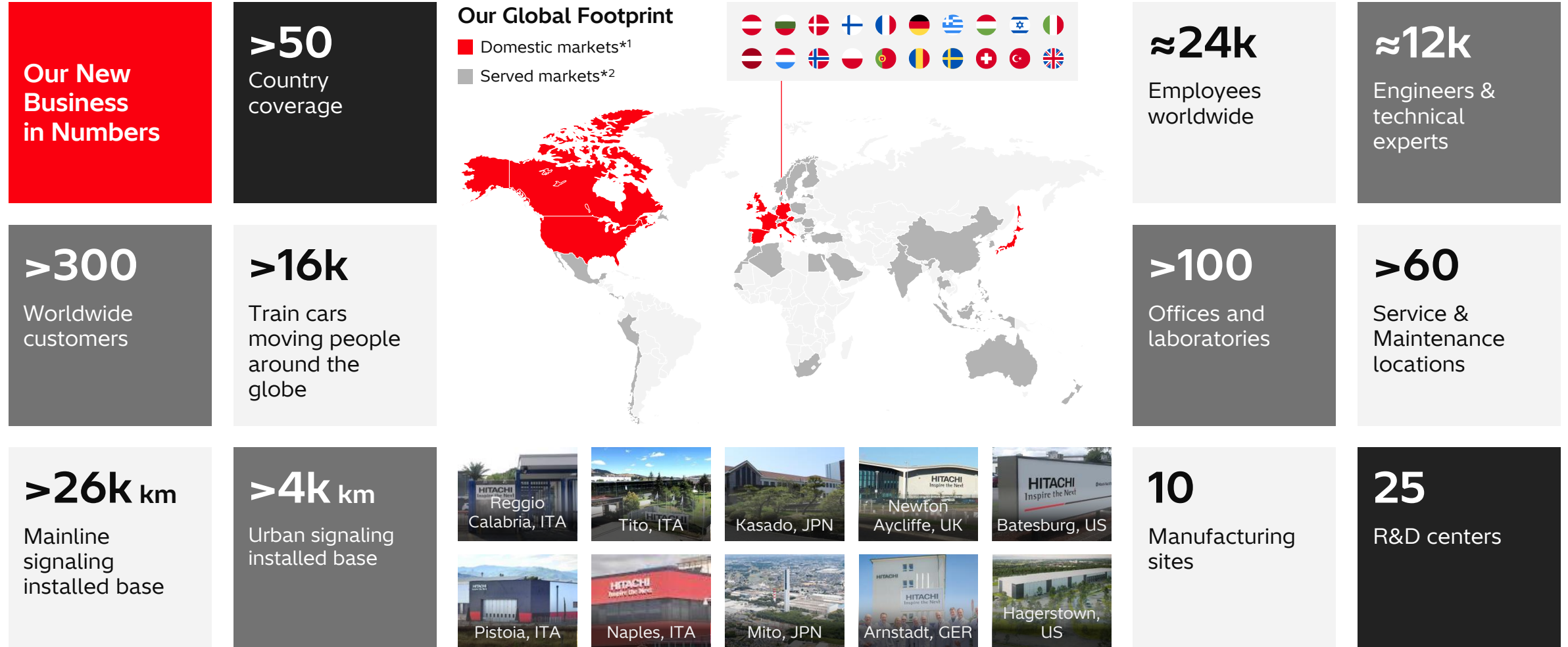
282,000 employees worldwide

12th largest tech company in the world

182,000 global patents

\$2B annual investment in R&D

Hitachi Rail: Global presence with footprint in **50+ countries**



*1 Markets where Hitachi Rail has either a manufacturing facility and/or a main office *2 Countries mainly served with project offices

Rail Control

Vehicles

Urban signalling equipment	Light Rail	Light Metro	Heavy Metro
Mainline signaling equipment	Regional / Commuters	Intercity	Very High Speed
Turnkey solutions			

Key solutions



On-board ETCS



On-field devices



Interlocking



Communication Based Train Control



Monorail



Light rail



Metro Europe



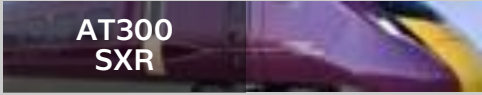
Metro US



Regional Single-deck



Regional Double-deck



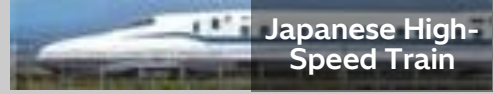
AT300 SXR



AT300 WCP



ETR 1000



Japanese High-Speed Train

Passenger Info Solutions

Operations Control Center

Service & Maintenance

Digital Asset Mgmt (HMAX)

Smart ticketing

Video Surveillance

Digital & Service

Traffic Management System

Video Surveillance

Operations Control Center

Passenger Info Solutions

Telcom

Smart ticketing/ parking

Digital Asset Mgmt (HMAX)

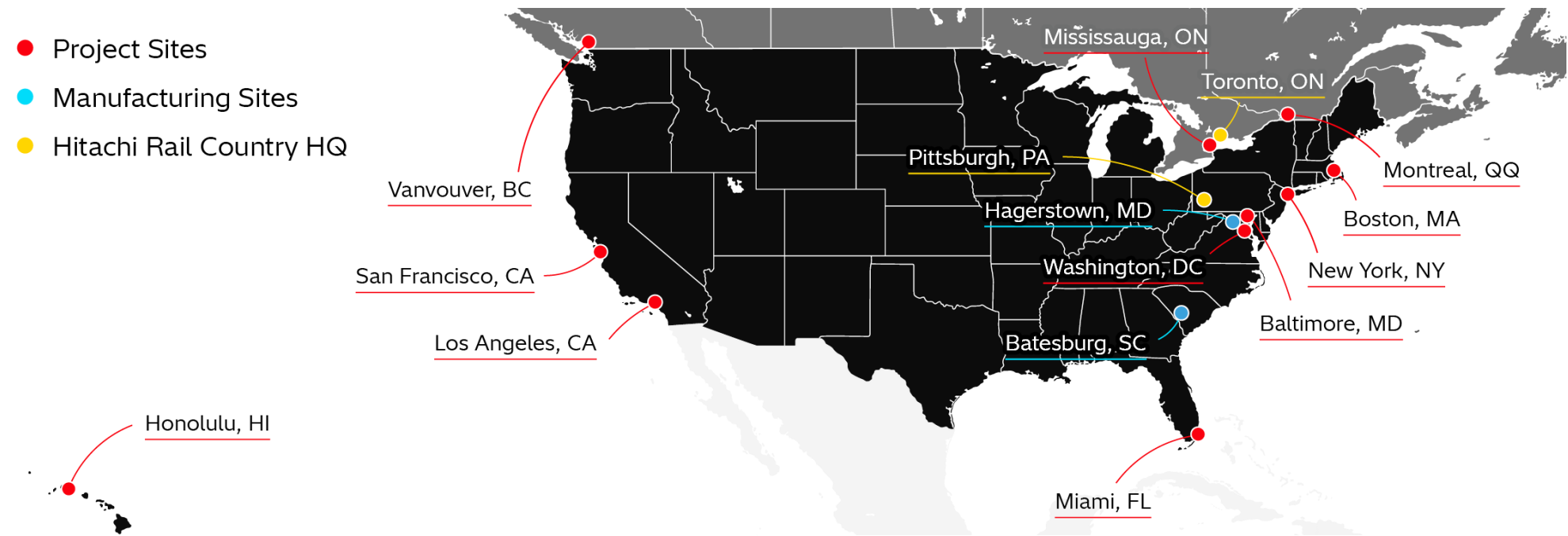
Service & Maintenance

4

Hitachi Group Company | Corporate Presentation 2025 | [Hitachi Rail - Public](#)

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Presence in North America



145+ years

History in Rail business in the US

2.5k+

Employees with plans to expand

15+

HQ's in Pittsburgh/Toronto with presence near our customers

United States HQ in Pittsburgh

US Signaling and Rail Solutions Engineering, R&D, Reliability and Safety engineering, QA, Project Management, Training, Support, Administration



Batesburg Manufacturing & Service Center (Signaling)

Manufacturing of all Signaling and Rail Solutions products: Fabrication and Assembly, Factory Testing, Shipping, Warranty, House and Case Wiring

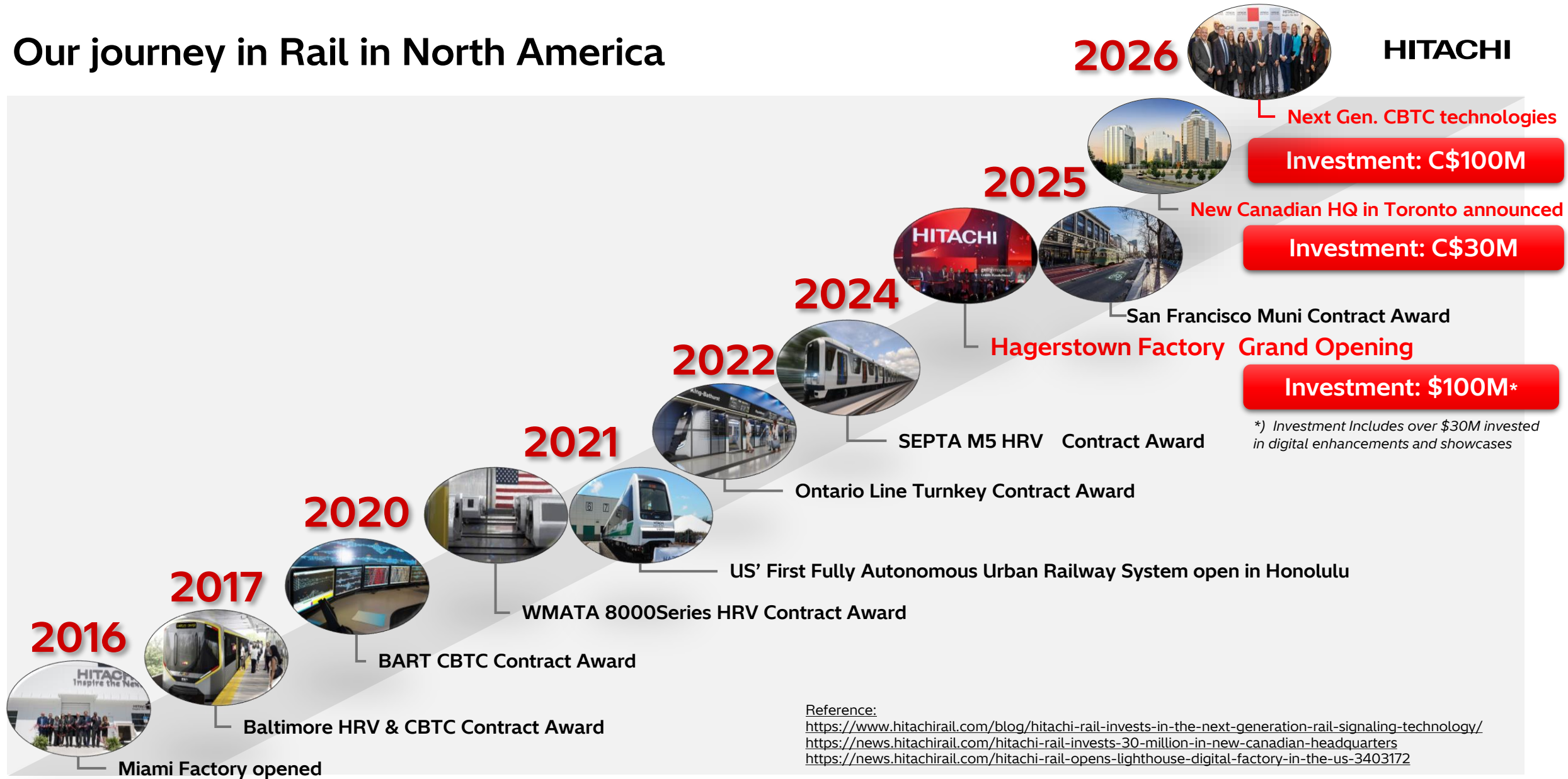


Canada HQ in Toronto

Global Headquarters for Communication Based Train Control Rail Signaling Segment



Our journey in Rail in North America





HITACHI

Invest in People and Technology

For next generation in Rail

Case 1: Investment in Next-Generation Digital Factory



“The total added value of the new digital site is set to be more than \$350M per year, bringing major economic benefits to the DC, Maryland and Virginia regions. *\$100M Hagerstown site represents a strategic investment in North America, sustaining 1,300 jobs and delivering the next generation of rail manufacturing*”.



Location

Hagerstown,
Maryland, USA

Size

- Over 300,000 sq ft
- 800-yard test track with signaling technology

Capacity

Up to 20 metro cars/month

Workforce

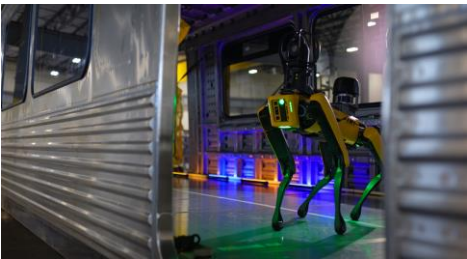
Over 450 Hitachi team members

Features

- Manufacturing production began in 2024
- Completion of digital and green technology, and Hitachi experience center in September 2025

Key Projects

- Baltimore Metro 78 cars (39 MP)
- WMATA 8000-Series 256 cars (128 MP)
- Ontario Line 124 cars (31 MP)
- SEPTA M5 200 cars



Case 2: Investment in Next-Generation Technology



“With the support of the Ontario government, we’re advancing the next generation of our CBTC technology in Toronto—creating 100 new highly skilled jobs and growing our team to more than 1,200 employees.”

Invest Ontario

29,827 followers

3w •

Hitachi Rail is investing more than \$100 million to upgrade their world-leading communication-based train control (CBTC) signalling technology right here in Ontario.

They already have 1,000 people working in their Toronto office and are planning to add 100 more.

We're very thankful to [Ziad Rizk](#), Managing Director for [Hitachi Rail](#) for sitting down with us to explain why they chose Ontario. Watch to learn more:



Ziad Rizk

Managing Director, Hitachi Rail

Invest Ontario Hitachi Rail Case Study

You and 245 others

1 comment • 13 reposts

Celebrate

Comment

Repost

Send



NEW INVESTMENT

Hitachi Rail invests \$100M in Ontario, Canada.

 Invest Ontario

Hitachi Rail

527,231 followers

1yr • Edited •

New \$100 million investment to upgrade Hitachi Rail's SelTrac™ Communication-Based Train Control (CBTC) signalling system.

Our SelTrac™ CBTC technology, pioneered in Ontario is deployed across urban rail lines around the world. SelTrac™, our digital signalling solution uses continuous communication between trains and infrastructure, for safe, efficient and reliable train operations.

Thanks to the support of [Invest Ontario](#), we can expand our research and development to integrate Artificial Intelligence, 5G Communications, edge and cloud computing, to develop the next generation of SelTrac™. The investment will give rise to 100 new jobs and retain our cohort of 1000 people located in our engineering excellence centre in Toronto.

We are proud to be part of this Canadian success story that is creating jobs and boosting economic growth.

Read the press release: <https://bit.ly/3OpfY5h>



544

8 comments • 11 reposts

Invest in People

100 new high-skill jobs,
1,000 roles sustained.

Key Technology

Next Generation CBTC
technology,
Integrating AI, 5G, and edge
computing

Government Support

Supported by Government
of Ontario and Invest
Ontario

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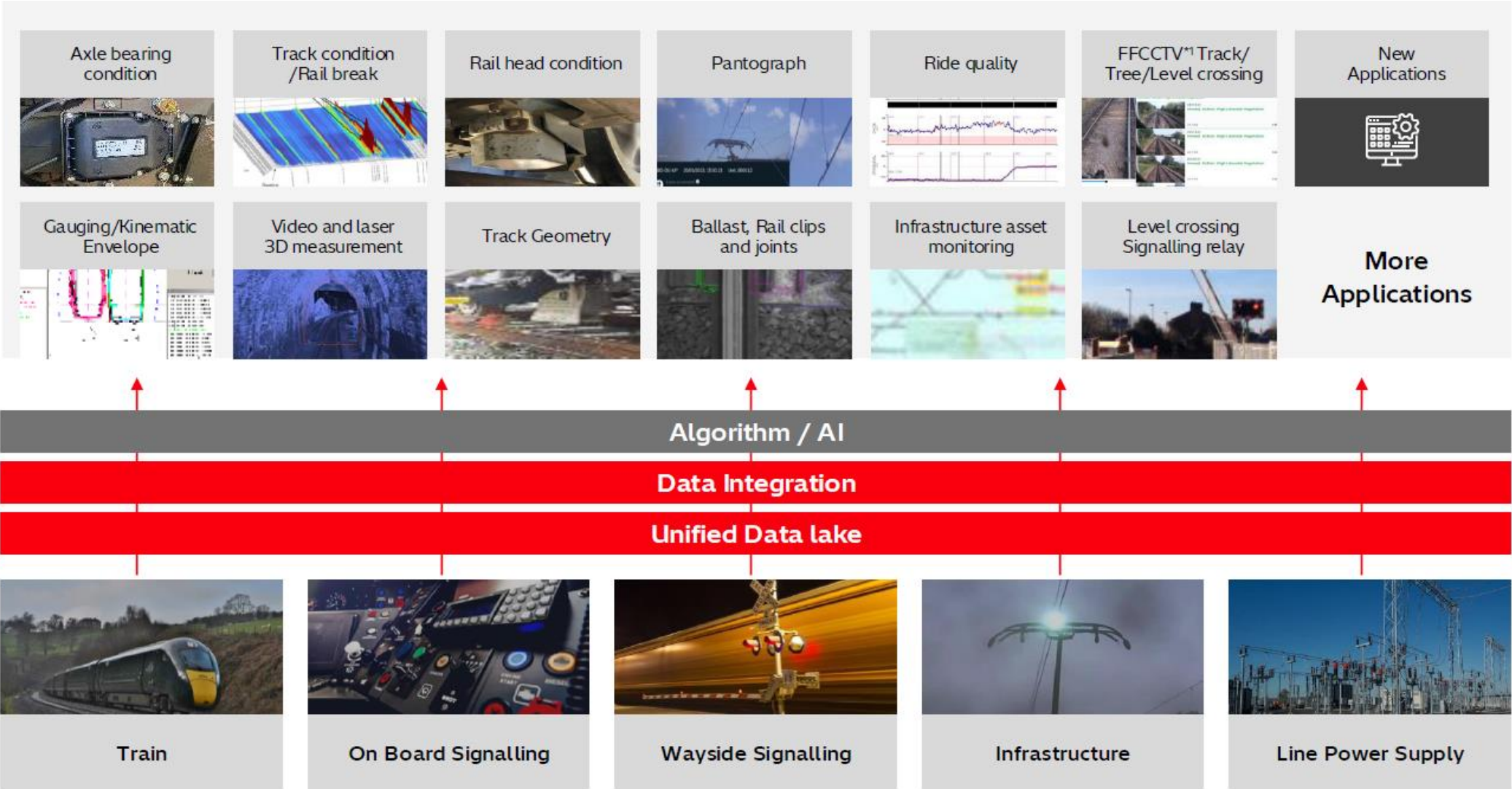
Thank You!

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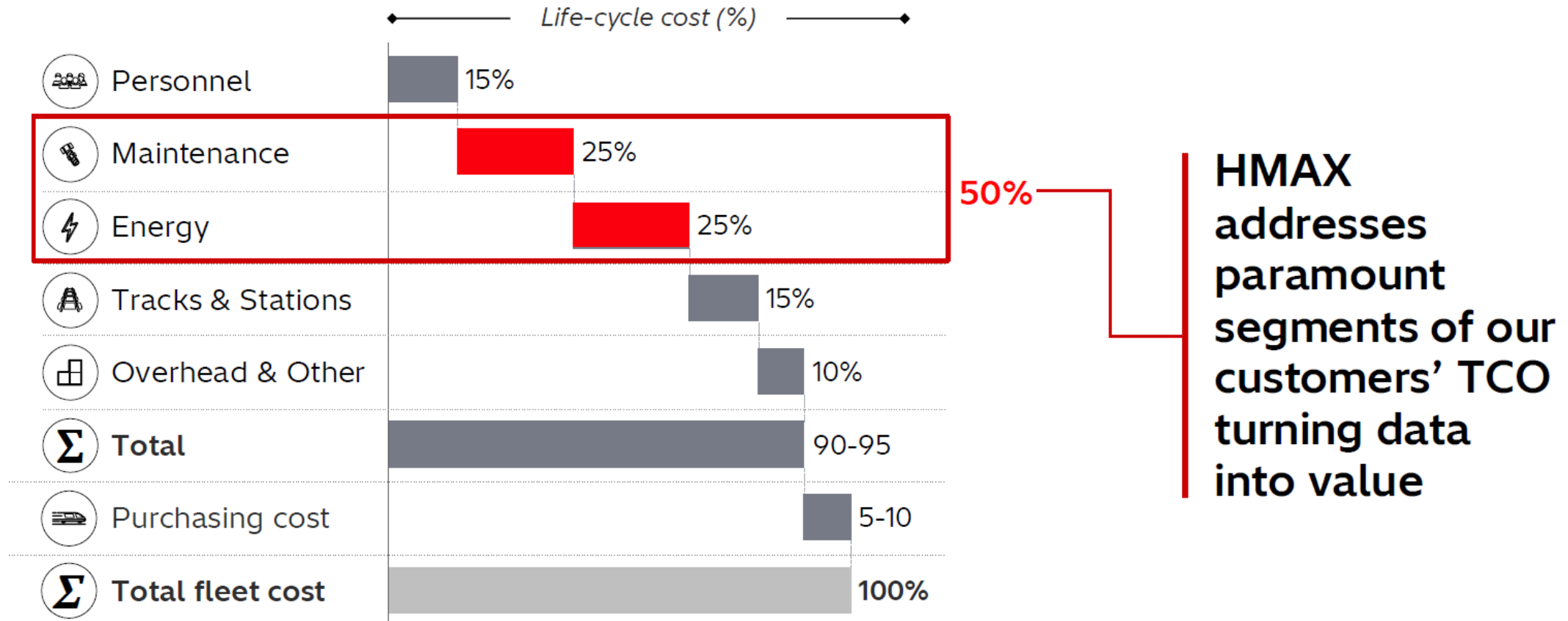
Back-up

Applications

Data Foundation



Total Cost of Ownership: Transforming the value chain model



New Office Location - Global CBTC Competence Centre in Toronto

100 Consilium Place, Scarborough

- **5.5 Floors** – Floor #10, part of #12 for technical floors and #14 – 17 for office space
- **136,000 square ft**
- **650 desks** for hybrid working of **1,000 employees** – Engineering, Legal, Finance, Marketing/Comms/Strategy, HR, Sales/Bids, IT, Deployment, Procurement, Safety, Quality, Projects, Research & Development
- **Building Amenities:** Gym, Daycare, EV Chargers, Bike Racks
- **LEED Silver** and **BOMA certified** building

