



THE NEXT GENERATION OF GREEN AND AFFORDABLE ULTRA-HIGH SPEED TRANSPORT / HYPERLOOP

FINANCIAL INFORMATION

Stage: Series A

- Capital raised:** \$15 M. (USD)
- Approved public grants:** \$42 M. (USD)
- Pending grants:** \$40 M. (USD)
- Capital sought:** \$50 M. (USD)

MANAGEMENT TEAM



Sebastien Gendron
CEO & Co-Founder

Masters in Aerospace Engineering. Brings 15 years of experience leading engineering teams at global transportation manufacturers, including Bombardier, Safran, and Airbus Group.



Ryan Janzen
CTO & Co-Founder

Ph.D., Researcher at the University of Toronto. Inventor of veillance flux and aircraft PLC, leading to advances in aerospace electronics, acoustics, and vehicle propulsion.

INTELLECTUAL PROPERTY

Patents filed:

- Ultra-high speed power transmission
USA Pat. No. 62/385,101
- Predictive suspension & multi actuator
USA App. No. 62/385,094

PARTNERS



In a TransPod hyperloop system, passengers and cargo travel inside capsules driven by magnetic motors and exceeding 1000 km/h inside low-pressure tubes. TransPod is a zero-emissions advanced hyperloop technology, offering a strong business value by breaking time barriers and slashing logistics costs.

⚙️ SOLVING THE PROBLEM OF SLOW AND UNSUSTAINABLE TRANSPORT

As the population is demanding quicker deliveries and faster - on demand - transport, the TransPod system is fast, safe, and immune to weather effects. TransPod is seeking strategic investors to participate in a \$50 million Series-A capital investment to build a test facility and pursue R&D work in Canada and Europe.

🔍 A BUSINESS STRATEGY BASED ON 3 PILLARS

- **Short term (2020):** Licensing of the technology for other industrial applications during the R&D phase
- **Medium term (2025):** Pod sales, maintenance and spare parts contracts
- **Long term (2030):** Participation in Public Private Partnerships of hyperloop corridors

🌐 4 APPLICATIONS IN A \$220 B. TARGET MARKET

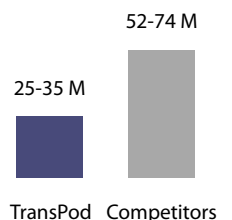
Global smart transport market: 220 B. USD in 2021, avg. yearly growth rate of 25.1%
Focus on fast growing corridors with aging infrastructures in Canada, Asia, and Middle East

	Short distances < 100 km	Long distances > 100 km
Passenger	Rapid Transit / Airport Connection	Ultra high speed intercity transport
Cargo	Urban cargo: Parcels, containers, waste	Ultra fast regional cargo: Time sensitive, high value, perishable

💡 A LEAP BEYOND THE COMPETITON

- 1 Major cost reduction compared to the competition due to the use of patented advanced electromagnetics.
- 2 Substantial increase of safety due to proprietary sensors and AI-based algorithms.
- 3 Costs savings and industrial uses of the technology in: Energy, construction, driverless cars, aerospace, railways...

Infrastructure cost per km (USD)



Competitors: Virgin Hyperloop One, Hyperloop Transportation Technologies, Arrivo, Hardt, The Boring Co.

📊 A STRONG GROWTH BUILT ON PREVIOUS SUCCESSES

- 2018** Planned development of a half-scale test track in France and R&D activities in Italy
Pending public grants applications of \$40 M. (USD) in Canada and Europe
- 2017** Patents filed for major subsystems, publication of cost study and research paper
Approval for \$42 M. (USD) from public grants in Europe and Canada
- 2016** First concept design shown at the InnoTrans rail show in Berlin
Secured \$15 M. (USD) from the Italian group Angelo Investments