

Swedish infrastructure technology company seeks commercial and deployment partners for automated road condition monitoring

Summary

Profile type

Business request

Company's country

Sweden

POD reference

BRSE20260923025

Profile status

PUBLISHED

Type of partnership

Commercial agreement
Outsourcing agreement
Supplier agreement
Investment agreement

Targeted countries

- Slovakia
- Switzerland
- Hungary
- Germany
- Finland
- Norway
- Austria
- Poland
- Sweden
- Czechia
- Denmark
- Iceland
- Slovenia

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Term of validity

2 Oct 2026
2 Oct 2027

Last update

2 Oct 2026

General Information

Short summary

A Swedish infrastructure technology company has developed an automated road condition monitoring solution combining stereoscopic vision, edge computing and data analytics. The company is looking for commercial agreements with technical assistance and deployment partners among road infrastructure operators, maintenance contractors and engineering service providers in the Nordics and Central Europe.

Full description

A Swedish infrastructure technology company has developed an automated road condition monitoring solution for municipalities, road authorities and infrastructure contractors. The solution combines vehicle-mounted stereoscopic vision systems with edge computing and data analytics to identify road surface defects such as potholes, cracks, rutting and damaged traffic signs. The collected data supports asset management, maintenance planning and infrastructure assessment.

The company is seeking commercial agreements with technical assistance and deployment partners in the Nordics and Central Europe. The objective is to expand the use of the solution through local partners with established activities in road maintenance, infrastructure management or engineering services.

Partners are expected to deploy the solution within existing operations, integrate condition assessment data into maintenance workflows and support implementation towards end customers.

Advantages and innovations

The solution combines stereoscopic vision, edge computing and automated data analysis to provide objective road condition assessments. Data processing is performed locally, reducing data transfer requirements and supporting GDPR-compliant operation. The solution enables continuous monitoring, standardised condition assessments and integration with existing maintenance and asset management systems.

Technical specification or expertise sought

Partners should have proven experience in road infrastructure maintenance, condition assessment, asset management or civil engineering services. Access to operational vehicle fleets and experience of working with municipalities, road authorities or infrastructure contracts is considered an advantage.

Stage of development

Available for demonstration

IPR Status

Secret know-how

IPR Notes

Sustainable Development goals

- **Goal 11: Sustainable Cities and Communities**
- **Goal 9: Industry, Innovation and Infrastructure**

Partner Sought

Expected role of the partner

Deploy the monitoring solution within ongoing infrastructure operations, utilise collected condition data and integrate

the results into maintenance planning and asset management activities.

Type of partnership

Commercial agreement

Outsourcing agreement

Supplier agreement

Investment agreement

Type and size of the partner

• **R&D Institution**

• **Big company**

• **SME 50 - 249**

• **SME <=10**

• **University**

• **SME 11-49**

Dissemination

Technology keywords

- **01003008 - Data Processing / Data Interchange, Middleware**
- **01003003 - Artificial Intelligence (AI)**
- **01003012 - Imaging, Image Processing, Pattern Recognition**
- **09003 - Electronic measurement systems**

Targeted countries

- **Slovakia**
- **Switzerland**
- **Hungary**
- **Germany**
- **Finland**
- **Norway**
- **Austria**
- **Poland**
- **Sweden**
- **Czechia**
- **Denmark**
- **Iceland**
- **Slovenia**

Market keywords

- **02007020 - Artificial intelligence programming aids**
- **02004004 - Other scanning related (incl. image processing, ...)**
- **02007007 - Applications software**
- **02007021 - Other Artificial intelligence related**

Sector groups involved