

Partnering Opportunity

Profile Status: Published

Technology Request

Seeking collaboration with European companies in autonomous forklift design and development

Summary

A Singaporean SME in logistics automation with a strong background in Autonomous Guided Vehicles (AGVs) is seeking European forklift companies to collaborate in the design and development of autonomous forklifts, with a view to supply innovative autonomous forklift solutions to the growing logistics sector in Singapore and globally. The SME is seeking research cooperation and licensing agreements with potential European forklift design and development SME partners.

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Details

Description

Singapore is an anchor location for major logistics firms, with the top 25 global players conducting operations here. Many of these companies have key logistics and supply chain operations, including regional or global HQ functions, specialised capabilities and innovation activities based here.

The Singapore SME has near 20 years of experience in the industry, supplying and servicing these companies with its end-to-end robotic Industrial 4.0 solutions. Currently, the company is designing and developing its own line of AGVs for logistics use and has the key capabilities to cross over to the autonomous forklift market.

The company is seeking European forklift research, design and development SMEs (11-500) as collaboration partners and envisages research cooperation agreements or licensing agreements

where novel autonomous forklift solutions are developed to serve the growing demand for automated logistics.

Technical Specification or Expertise Sought

The Singaporean company is seeking European manufacturer collaborators who specialise in the design and development of forklifts and is keen to develop further in the autonomous forklift arena.

Keywords

Technology

02003001 Process automation
02003004 Supply chain

Market

08002004 Robotics
08002007 Other industrial automation
08003007 Other industrial equipment and machinery

NACE

C.28.2.2 Manufacture of lifting and handling equipment

Open for EOI : **Yes**

Dissemination

Relevant Sector Groups

ICT Industry and Services
Mobility

Restrict Dissemination to Specific Countries

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark,
Estonia, Finland, France, Georgia, Germany, Greece, Hungary,
Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta,
Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia,
Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom,

Client

Type and Size of Organisation Behind the Profile

Industry SME 11-49

Year Established

0

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English

Client Country

Singapore

Partner Sought

Type and Role of Partner Sought

The ideal collaborator is an European SME who designs, develops and manufactures its own line of forklifts.

Potential partners should be keen in innovative research cooperation or licensing collaborations with Asian companies, and interested to enter the autonomous forklift market in partnership with this Singaporean AGV company.

Being the domain knowledge owner in forklift designs, the forklift company will work in tandem with the Singaporean AGV company to co-develop autonomous forklifts.

The company is not looking at partnerships with forklift distributors at this stage.

Type and Size of Partner Sought

SME 11-50,SME <10,SME 51-250

Type of Partnership Considered

License agreement
Research cooperation agreement