

Profile View

Details

Title: A Chinese electronic control system solution provider is looking for technology partners in Europe to initiate joint R&D projects regarding VIC Platforms (Vehicle Intelligent Computing Platform) and VPDC Systems (Vehicle Powertrain Domain Control System).

POD Reference: TRCN20211213001

Summary: A Chinese company specialized in providing clients with one-stop electronic control system solutions is looking for technology partners in Europe to initiate joint R&D projects regarding VIC Platforms and VPDC Systems through research cooperation agreements or technical cooperation agreements.

Description:

Established in 2011, the Chinese company is specialized in providing professional one-stop solutions for electronic control systems for users in various industries, such as automobile, machinery, shipbuilding, aviation and etc..

With more than 10 years of experience in developing electronic control system solutions, the company can provide their clients with the development tool, engineering services, technical consultation and related training services covering the whole ECU(Electronic Control Unit) development process from rapid prototype to mass production. The turnkey engineering services and technical consulting services provided by the company include: development of integrated electronic control system for new energy vehicles, development of fuel cell control system, development of engine management system, development of automatic transmission control system, development of vehicle network bus, development of embedded software, development of hardware-in-the-loop simulation, development of high-fidelity driving simulator and etc..

The company has obtained a number of patents and computer software copyrights. And the company has passed CE certification as well.

The company has established in-depth partnerships with the domestic universities and overseas high-tech companies, such as Tsinghua University, Jiangsu University and Tongji University, Realtime and NI. The company has already exported their products to Southeast Asian and other countries.

To further improve the performance of the products and services, the Chinese company would like to find technology partners in Europe to initiate jointly R&D projects to co-develop VIC Platforms and VPDC Systems through research cooperation agreements or technical cooperation agreements.

Technical Specification or Expertise Sought:

The company is looking for technology partners who have the expertise in development of electronic control systems and already have successful application cases.

IPR status::

Copyright
Design Rights
Patents granted
Trade Marks

Comments
Regarding IPR
Status:

The company has obtained a number of patents and computer software copyrights regarding embedded systems, electronic control system for new energy vehicles, automatic transmission control system, intelligent driving computing platform, real-time simulating system.

Keywords

Technology 01001001 Automation, Robotics Control Systems
 Keywords: 01002003 Electronic engineering
 01002004 Embedded Systems and Real Time Systems
 Market Keywords: 03001006 Controllers

Partner Sought

Type and Role of
Partner Sought:

Due to a large increase in information flow, the automobile electronic and electrical structure will be gradually upgraded from distributed control system to centralized or domain control system. Currently, the Chinese company is focusing on developing the domain control units for new generation vehicles. So for the Chinese company, the most ideal partner would be a R&D institute or university with a team engaged in developing edge-cutting control technologies, with whom the company can conduct jointly R&D projects to co-develop VIC Platforms and VPDC Systems.

As every company has its own tech-path and technical advantages, the Chinese company would also like to establish win-win partnerships with any suitable high-tech companies with complementary technology advantages to co-develop VIC Platforms and VPDC Systems.

Type and Size of
Partner Sought: R&D Institution
 SME <10
 SME 11-50
 SME 51-250
 University

Type of
Partnership
Considered: Research cooperation agreement
 Technical cooperation agreement

Client

Type and Size of Client: Industry SME 50-249

Year Established: 2011

Already Engaged in Trans-National Cooperation: Yes

Additional Comments: The company has collaborated with partners from Iran and Vietnam for vehicle control system development projects.

Languages Spoken: Chinese

Spoken: English

Client Country: China

