Press Release

ASAP Group presents tools for data migration and software validation at the ELIV trade fair

The engineering partner relies on interdisciplinary cooperation to expand its service portfolio

Ingolstadt, October 22, 2024. **The ASAP Group presented new approaches for the automotive industry at the international congress for vehicle electronics ELIV from October 16 to 17, 2024 in Bonn. The ASAP experts gave insights into the Process Automation Kit PAK developed by ASAP at the World Conference Center Bonn. This simplifies data migration from an ALM source system to an ALM target system such as Codebeamer. PAK significantly reduces the complexity of the entire process by automating and standardizing recurring tasks and ensuring a high level of traceability of the results. As such, PAK is a useful addition to common DevOps methods. The focus at the ELIV in Bonn was also on a comprehensive test system developed by ASAP for test benches in the areas of model-in-the-loop (MiL) to hardware-in-the-loop (HiL) and vehicle testing. The ASAP Testsphere, based on a modular and scalable keyword-driven framework, helps to ensure that new software requirements for automobiles can be validated much more quickly and cost-effectively than before. This is primarily achieved by standardizing the test design process and decoupling it from the existing tool landscape, allowing customers to continue using their familiar systems.**

As with other ASAP projects, numerous ASAP experts from different divisions have worked or are working together on PAK and the ASAP Testsphere. Specialists from the Software and Electrics/Electronics divisions have developed the ASAP Testsphere over several years and are also responsible for end-to-end test management for customers and the respective test design.

Martin Ott, COO at the ASAP Group and responsible for the Group's E/E development, says: "At ASAP, we specifically bring together different ways of thinking and diverse expertise. In our experience, this promotes innovation and leads to the best possible solutions for our customers more quickly, even against the backdrop of the ever-increasing requirements of software-defined vehicles. This interdisciplinary approach has been further strengthened since the start of the collaboration between the ASAP Group and the global IT group HCLTech on August 31, 2023."

The collaboration combines ASAP's agility and flexibility in automotive engineering with HCLTech's extensive expertise, resources and global network. With its 1,700 employees at nine locations in Germany, ASAP offers comprehensive development services as an independent subsidiary of HCLTech with a focus on e-mobility, autonomous driving and connectivity. The IT group HCLTech in turn employs more than 225,000 people in more than 60 countries and, as an end-to-end development and integration partner, brings its 30 years of IT and software expertise from other industries to the automotive sector to develop customized solutions. At ELIV, for example, visitors were given an insight into a 3D laser scanning system developed by HCLTech for detecting obstacles and free spaces for autonomous vehicles, as well as an interactive driver monitoring system that warns of distractions and hazards in real time.

Marcus Hiller, COO of the ASAP Group and responsible for the Group's software development, says: "At the international ELIV with several hundred participants from all over the world, we were once again able to attract attention with the diversity of our engineering portfolio, the consistency of our services and the complementary competencies of HCLTech. These factors will become even more important in the future, because in the globalized and software-dominated automotive industry, the development cycles for new prototypes are becoming ever shorter and the time-to-market is decreasing significantly as a result."

Image material:

Caption: The ASAP Group presented new approaches to software validation at the ELIV.

Your contact person:
ASAP Holding GmbH, Kerstin Hebeler, Tel: Tel: +49 (0) 152 0181 0446, E-Mail: kerstin.hebeler@asap.de

The ASAP Group
The ASAP Group was founded on January 1, 2010 with a clear focus on future automotive technologies. Today, the development partner to the automotive industry can look back on almost unparalleled growth in automotive engineering: as of January 2024, 1,700 employees were working for the group of companies at nine locations. The ASAP Group, a subsidiary of HCLTech, offers comprehensive development services with a focus on megatrends such as e-mobility, autonomous driving and connectivity. With its five service segments – Electrics/Electronics, Software, Consulting & Service, Test & Validation and Vehicle Engineering – ASAP's strategic development focus is on future-oriented fields of technology.