



BADEN-WÜRTTEMBERG MEETS FINLAND

Advancing future mobility solutions in Europe

Finland is one of the most important European innovation hubs for digitalisation and at the same time home to a large number of internationally renowned companies, universities and research institutes that are shaping the future mobility system. Today, Finnish companies provide the automotive industry with cutting-edge solutions for infotainment, connectivity, sensor and HMI technologies, as well as specialised components for alternative drivetrain systems. These companies come in all sizes and shapes – from fast-maneuvring start-ups to big international players. Cooperation with partners from Finland’s innovation ecosystem provides access to complementary competences, innovative ideas and solutions, as well as cutting-edge technologies. More than seven years ago, e-mobil BW and Cluster Electric Mobility South-West therefore established a partnership with BusinessOulu to enhance the cooperation of the mobility innovation networks in both regions – jointly advancing the development of future mobility solutions in Europe. With the special exhibition area “Baden-Württemberg meets Finland”, e-mobil BW and BusinessOulu underline their long-term partnership at one of the leading European technology fairs. It provides a platform for cross-border discussions about current challenges, ideas and joint initiatives to jointly advance future mobility solutions in Europe.

Oulu – fabulous solutions for automotive industries

Oulu, the world’s leader in wireless technology development, is the place where cutting-edge technology meets northern peace and stunning nature. The city boasts a 50-year history of expertise in high technology and working together to make things happen. Today, Oulu’s telecommunication expertise has been transformed into automotive industry solutions. Right here novel ideas are developed into market-ready products. Whatever the outcome of the automotive industry in 2030 will be, all required expertise to make it happen has been in Oulu for decades. The innovations related to modems, chipsets, terminal devices, information systems, cloud services and artificial intelligence will soon be commonly used with the arrival of 5G networks with secure mannered business models. The architectural design between vehicle and the surrounding infrastructure will be designed in Oulu. In addition, the Oulu area is a global leader in printable intelligence, which makes possible design structures of interiors and exteriors in a radically different way. Welcome to Oulu – the home of 6G – where you can digitalise everything.



Baden-Württemberg THE LÄND

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Business Oulu

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BusinessOulu is the business development unit of the city of Oulu. The central competence is in supporting companies to promote and develop business nationally and internationally.

AIKON

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Demanding industrial applications require durable and lightweight materials to fulfill their purpose. Whether your business involves heavy machinery and industry or the vehicle, transportation or marine industries, Aikon, is the key to making your business futureproof with sustainable glazing solutions.

COLLAPRIME

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Virtual reality design solutions.

SYNC SHIELD

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SyncShield is Over-the-Air Device Management Platform that gives you 100% control of all of your connected devices. It integrates seamlessly to backend/business processes and provides unforeseen transparency from cloud all the way to individual devices securely, with special attention paid to maintaining IT/OT isolation.

TOPTESTER

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Toptester provides environmental and mechanical reliability tests for companies R&D. Toptester tests equipments, components and materials according to standards (IEC, Jedec, Telcordia etc.). Main services Toptester offers include different types of environmental test procedures, including vibration testing, icing rain tests, wind-driven-rain tests and corrosion tests. Several of the tests provided are ISO 17025 accredited.