BADEN-WÜRTTENBERG – Home of pioneers in lightweight technology.

SUSTAINABLY LIGHT: LIGHTWEIGHT CONSTRUCTION FROM BW

As an innovative industrial region, the German Southwest is one of the most important locations for lightweight construction. Apart from the traditional sectors such as automotive and mechanical engineering, lightweight construction plays an important role in the architecture and construction, medical technology and aerospace sectors. With the aim of weight optimisation, lightweight construction makes a valuable contribution to resource and energy efficiency along the value-added chain and thus also to climate protection. In addition to new design principles, the development of new materials and processes is an important concern of lightweight construction in Baden-Württemberg (BW). Innovations such as fibre-based materials, membranes or products manufactured by 3D printing are developed as cross-sectional technologies and used in various sectors. For these sustainable innovations, companies and research institutions work closely together.

ONE OF THE WORLD’S LARGEST NETWORKS FOR LIGHTWEIGHT TECHNOLOGY

The state agency “Leichtbau BW” represents over 2,200 companies and 300 research institutions.

LIGHTWEIGHT TECHNOLOGY OFFERS SOLUTIONS FOR MEGATRENDS

Digitalisation, Industry 4.0, climate change, sustainability, urban living and much more.

ARENA2036

Largest research factory for the car of the future

HOME OF

Werner Sobek, ElringKlinger, HeidelbergCement, Drees & Sommer and many more.

LESS IS MORE

Increase in resource and energy efficiency

IN DEMAND WORLDWIDE: LIGHTWEIGHT TECHNOLOGY FROM BW

YOUR GATEWAY TO THE MARKETS OF THE EU

GERMANY

BADEN-WÜRTTENBERG

Mechanical Engineering BW Turnover (2020)

Construction Industry BW Turnover (2020)

Baden-Württemberg

Where ideas work.
Baden-Württemberg International is the central point of contact for foreign investors in Baden-Württemberg (BW) and provides assistance to companies and research institutions that either wish to settle or expand their operations in the German Southwest. Talk to us!

We provide information about BW.
We find the right partner and location for you.
We connect you with all important players.
We support you in administrative procedures.

FOCAL POINTS IN aviation, mobility, additive manufacturing, composite materials, power generation, packaging.

QUALIFIED EMPLOYEES Germany’s highest density of engineers
TALENTED GRADUATES Master’s programme in Lightweight Engineering at Aalen University

EXCELLENT RESEARCH at universities & non-university institutions

PIONEERS & TRENDSETTERS Birthplace of lightweight technology in the construction industry

NATIONWIDE PIONEER DUE TO STRONG NETWORKS e.g. Allianz Faserbasierte Werkstoffe, Carbon Composites and Leichtbauzentrum Baden-Württemberg.

EXCHANGE & KNOWLEDGE TRANSFER Integration of business and science, e.g. through technology bootcamps “KMU@Science”.

Find out more about lightweight technology from Baden-Württemberg (BW), the business location and your opportunities to invest: www.bw-invest.de/en/

Baden-Württemberg International is the central point of contact for foreign investors in Baden-Württemberg (BW) and provides assistance to companies and research institutions that either wish to settle or expand their operations in the German Southwest. Talk to us!