Railway-specific software solutions, apps and platforms are the DNA of the software company ZEDAS based in Senftenberg.

The digital platform for the railway workshop

With ZEDAS, Lusatian rail projects and talented employees can rely on a leading European service provider for the digitalisation of rail mobility.

The future belongs to rail and digitalisation, and from the EU's Green Deal to the structural transformation of Lusatia, all political levels are currently setting the course for climate-friendly rail transport and smart, digital applications. This is a development that could turn Lusatia into a winning region - also thanks to an innovative software company that has developed two internationally successful software solutions for railway digitalisation projects. On the one hand, they make it possible to control and monitor the maintenance of rail vehicles and thus streamline and automate workshop processes. On the other hand, the solution enables the complete planning and scheduling of vehicle fleets and personnel, especially in the area of rail freight transport, such as for industrial railways.

By linking both products, which are now being enriched with artificial intelligence in more and more areas, ZEDAS wants to be the first provider in the railway software niche to offer a digitisation platform as a complete solution from a single source in the future. If you look at the central projects of structural development in Lusatia, in which a billion-euro investment in the DB plant in Cottbus for the maintenance of ICE trains, a future for

LEAG as a workshop for railways and in the future also as a railway company, as well as a CT terminal in Schwarze Pumpe are to successfully set the change on track, a regional partnership of these projects with the data hub ZEDAS seems simply logical.

The software company based in Senftenberg started 30 years ago. The founders, formerly active in the research and development department of the former lignite combine, developed software solutions for monitoring and controlling the lignite transports of the Lusatian mining industry even before they became independent. As entrepreneurs, they quickly said goodbye to hardware solutions and grew in the niche as software specialists for the digitalisation of railway processes. Today, as an internationally active company, ZEDAS employs around 95 people at its locations in Germany and Poland. Customers in Germany, Switzerland, Austria and as far away as Norway rely on the software solutions.

The innovation drivers would also like to play an even more intensive role in strengthening the structure of their homeland. Whether it's the railway workshop, the CT terminal or the railway test facility envisaged in Upper Lusatia in all these

projects, Lusatia can be a pioneer in the application of a complete solution in digitalisation and secure new added value in the future field of mobility. It would be desirable for the region that the actors in structural development and politics recognise and support regional economic cycles. For ZEDAS, there is no question that rail as a climate-friendly mobility is a growth market of the future. Those who come on board here help shape the future. About 30 developers are joined by project managers, sales and marketing specialists - for the future business, analysts for business and IT are also brought into the team as talents. At the healthy medium-sized company, flat hierarchies, a good income and a sustainable business philosophy are added to the top working atmosphere. The value compass is right and supports the path of the digital niche expert from Lusatia to a hidden champion.

ZEDAS GmbH
Adolf-Hennecke-Str. 37, 01968 Senftenberg
Tel.: 0573 7075 0, info@zedas.com

www.zedas.com