

 Rankweil,
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About us:

STARK Spannsysteme GmbH in Rankweil develops and produces zero-point clamping systems and machine vices with the highest quality and precision for international customers in the automotive, aviation and medical sectors. As a member of the family-owned ROEMHELD Group with over 500 employees at three locations in Germany and Austria, we can look back on a successful company history of more than 40 years. At the modern company headquarters in Rankweil, a motivated team works on high-tech products in a collegial atmosphere. The product quality includes the highest development standards, high-quality materials and the most modern machines and processing technologies. Thanks to its decades of experience and as a pioneer in zero-point clamping technology, STARK has a deep product and application knowledge.

Our role in EuProGigant:

As a manufacturer of clamping solutions, we have several roles in the project. On the one hand, we are a classic case provider (use case). For example, with the use of our products in the aviation sector, we have the claim to maximum availability. A sudden failure can most likely be avoided by a constant monitoring of the products (predictive maintenance). However, the raw data and algorithms are usually missing for this - that changes with EuProGigant.

On the other hand, we are also a data source (Smart Integrated Devices), because our clamping devices are used directly in the machining process and provide valuable information on the actual machining process and possible problems.

We participate in these thematic working groups:



CO2 footprint



Validation platform



Mobile processing machines



Component matching

Why EuProGigant is important to us:

The technology and the architecture of Gaia-X enables completely new applications and business cases. Such revolutionary approaches take a long time to be established in organizations and business processes. The EuProGigant project also creates a basis for the very challenging tasks such as decentralized data collection and cloud-based storage, cross-company processing, but also data ownership and data security. For us, as a medium-sized and technology-oriented company, it is therefore of crucial importance to learn very early, but also to help shape the functionality of the ecosystem.