craftworks GmbH

EuPro Gigant

craftworks

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Contact:

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About us:

craftworks GmbH (headquartered in Vienna) has been offering services in the field of Software Engineering, Big Data Infrastructures and Artificial Intelligence since 2014. The customer base is predominantly made up of companies from the DACH region. These include companies such as ÖBB, Voestalpine, Wienerberger, Wien Energie, Andritz, Porsche Informatik, Illwerke VKW, Mahle, Blum, Audi and Österreichische Post.

Besides the main focus on industrial projects, craftworks GmbH is also actively involved in numerous research projects, mainly as an AI partner and expert in handling big data. Since 2020, craftworks offers naivo - a managed AI platform that simplifies the deployment, monitoring and management of machine learning models - as a software product.

Our role in EuProGigant:

craftworks GmbH actively supports the project with its years of practical experience in the successful implementation of AI projects in an industrial context. With a strong focus on the use cases to be solved - such as the detection of the tool condition - craftworks GmbH has a lot of experience when it comes to the use of existing data sets to solve various issues, especially from the production environment.

craftworks GmbH supports the project with the expertise of numerous Industry 4.0 experts (AI, Big Data, software, etc.) as well as its MLOps platform navio.

We participate in these thematic working groups:

- ✔ CO2 footprint
- ✔ Validation platform
- ✔ Mobile processing machines
- ✔ Component matching

Why EuProGigant is important to us:

When developing and implementing AI-based systems to solve numerous industrial problems - such as visual inspection in quality assurance - craftworks GmbH regularly faces the challenge that data and systems usually do not have sufficient self-description. This costs valuable project time and delays implementation.

craftworks GmbH actively participates in EuProGigant to create an ecosystem in which it will be much easier in the future to use the potential of the existing data in the best possible way to save resources and create value by means of AI-based software systems.