

## OptWare participation in the AdaProQ project

### *Adaptive process chains to increase production quality and efficiency*

Since 1 October 2021, OptWare GmbH from Regensburg has been working on the joint project AdaProQ together with twelve partners in a consortium led by Grammer AG. The aim of the project is to develop and evaluate generic methods for increasing manufacturing quality within complex process chains. For this purpose, a hybrid self-learning approach consisting of artificial intelligence and mathematical optimization is being developed in addition to investigations into ideal sensor- and actuator technology.



Cluster Mobility&Logistics informed its members about the project in January 2021. After a brief exchange with the cluster, OptWare was able to establish contact with one of the initiators, the Fraunhofer Institute for Machine Tools and Forming Technology (IWU) in Dresden, and created key points right from the start. OptWare took over the management of the AI and optimization sub-project at the beginning of the project.

The project is one of the first to be funded by the federal ministry for economic affairs and energy under the funding framework "Future investments in vehicle manufacturers and the supplier industry" for the funding guideline "Digitalization of vehicle manufacturers and the supplier industry".

For more information: [OptWare.de](https://www.optware.de) and [AdaProQ.de](https://www.ada-pro-q.de)

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