



COOPERANTS

Collaborative Process and Services for Aeronautics and Space

The COOPERANTS project will accelerate the digitalization in the aerospace industry by creating a common data space. It aims to implement more efficient working methods and production processes throughout the entire lifecycle of an air or spacecraft, while also strengthening the competitiveness of the industry in Germany and Europe.

Typically, research and construction projects are jointly carried out by different teams and companies. Due to sensitive data and the protection of technical know-how, that requires significant travel efforts and costs. Therefore, the project aims to enable digital collaboration among distributed teams while adhering to the security requirements through a collaborative program management. With the help of a digital infrastructure, all processes such as production, maintenance, or service can be represented in a standardized format across the entire lifecycle of an aircraft, reducing costs and ensuring the long-term competitiveness of the industry.

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Consortium management	Deutsches Zentrum für Luft- und Raumfahrt e.V. Ms Dr. Caroline Lange
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Partner

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Data Machine Intelligence Solutions GmbH

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Fraunhofer Institut für Werkzeugmaschinen und Umformtechnik IWU

FZI Forschungszentrum Informatik

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