NEW! Our Industrial Community

INTERNATIONAL DATA SPACES ASSOCIATION

IDSA Industrial Community (IDS-I)

Commit yourself in our new community
Connect Industry 4.0 and Data Economy

Join our community!

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Plattform Industrie 4.0 (PI4.0) and IDSA bring together their competencies. PI4.0's know-how in Industry 4.0 (I4.0) and IDSA's experiences in Data Ecosystems and Data Sovereignty complement each other in the IDS-I Community.

This new community aims at the following objectives:

- Provide a virtual data space that supports the secure exchange and the simple linking of data in industrial business ecosystems on the basis of standards and by means of common governance models.
- Provide data sovereignty by enabling monitoring the usage of data.
- Provide the linkage to the PI4.0 and Industrial Internet Consortium, with respect to production and manufacturing.
- Clarify how interoperability can look like and how the IDS value propositions can be implemented in I4.0.

Core activities of the joint work are the alignment or the interaction of the following concepts:

- Security gateway
- Secure identities
- Cross-company communication with OPC UA
- Role and rights models
- Standardization

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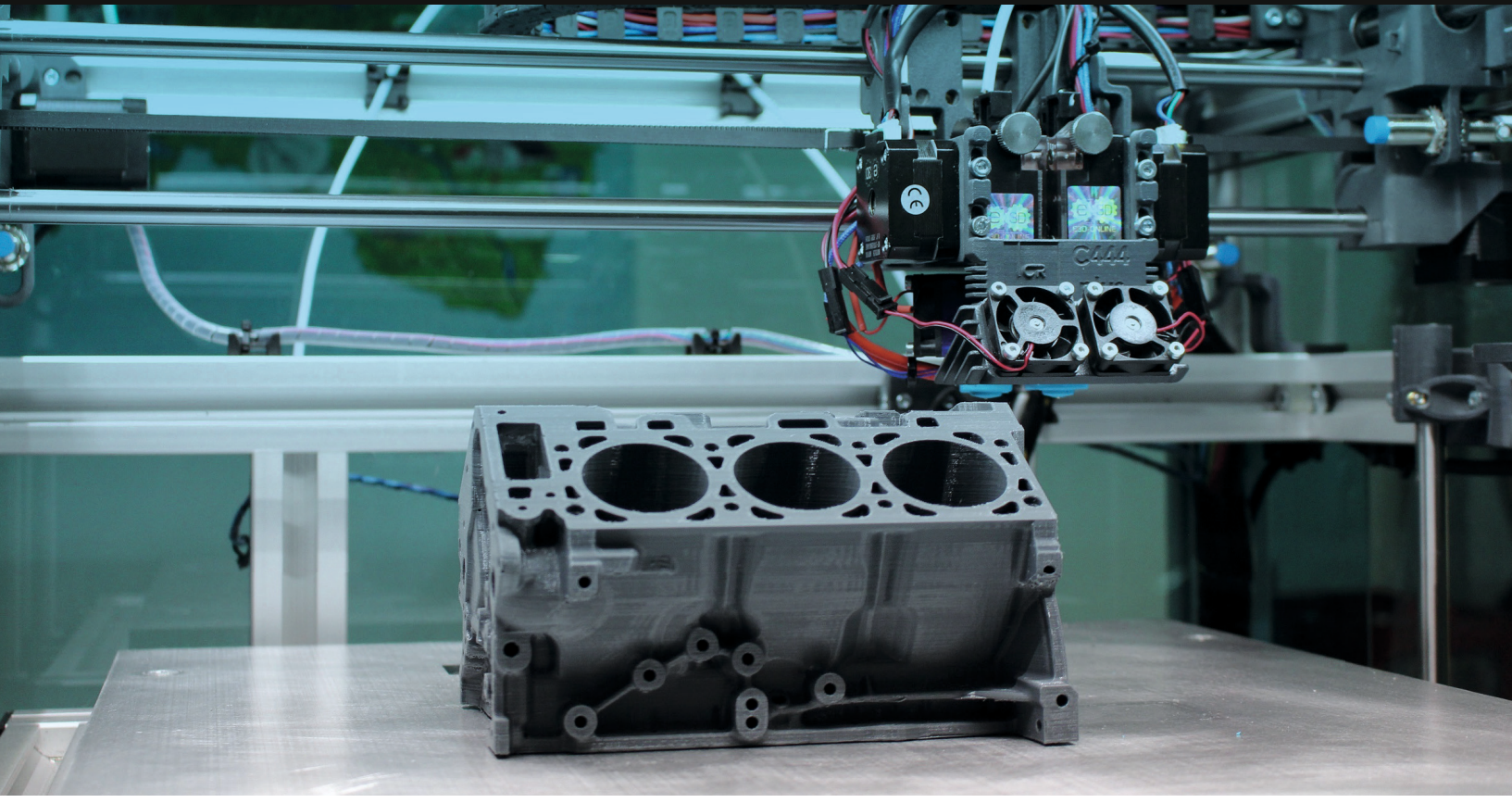

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