



AUTOMATIC VDI 2770 DOCUMENT TRANSFER

The VDI-2270 showcase demonstrates the conversion of documents from documentation hand-over into PDF-A documents, compiling them in a standard compliant VDI-2770 document container and uploading them to the Sharecat Exchange Platform for further utilization by industry partners

USE CASE LEAD



PARTNER



MOTIVATION

Implementing VDI-2770 document transfer via the Asset Administration Shell (AAS) allows companies to streamline the transfer of technical documentation about their components based on industry standards. This reduces errors and increasing efficiency especially in complex sectors like process industries.

VALUE PROPOSITION

Integrating VDI-2770 document model in the twinsphere AAS platform enables automated and efficient document handling, reducing manual effort and ensuring consistency. Based on digital twins, this standardization improves interoperability by facilitating seamless, accessible data exchange across stakeholders while ensuring compliance and enhancing operational efficiency.

THE ROLE OF THE OI4

Project coordination among various member companies is streamlined using the infrastructure provided by OI4 Alliance, ensuring efficient collaboration.

AAS SUBMODELS USED

DIGITAL NAMEPLATE / HANDOVER DOCUMENTATION