

**IT'S A
MATCH!**



x



**Development Partner of the DPP4.0
Reference Architecture**

IDTA

CLASS

zvei
electrifying
ideas

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Neoception® Digital Twin Infrastructure

Digital Twins. Effortless.

Standardized.

**DIGITAL PRODUCT
PASSPORT 4.0**



Only DPP or DPP 4.0 already?

NEOCEPTION
Pepperl+Fuchs

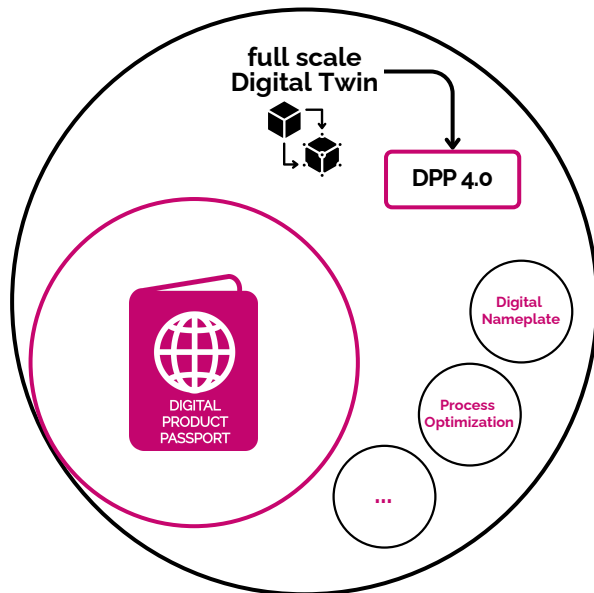
FACTS AND IMPLEMENTATION OPTIONS

The Digital Product Passport for Industry 4.0 (DPP4.0) allows the documentation of mandatory product information for industrial applications. It uses the Asset Administration Shell (AAS) to create a standardized digital information twin, enabling cross-manufacturer data exchange.

The DPP4.0 organizes information into use case-specific submodels, covering the product's lifecycle. It offers controlled and standardized access to data like basic information, certificates, lifetime data and unique instance data.

With the DPP4.0, companies can make informed decisions and meet regulatory requirements, like the Ecodesign for Sustainable Products Regulation (ESPR). Additionally, the Digital Information Twin in form of the AAS offers added value for other applications by providing a standardized data exchange format. It enables fast implementation of (internal and intercompany) use cases enabling you to benefit in multiple ways.

The **Neoception® Digital Twin Infrastructure** product follows the DPP4.0 architecture developed in collaboration with the ZVEI e.V. to enable the Digital Product Passport. Our product features go beyond norms by considering the practical needs of the industry.



WHY IS NEOCEPTION YOUR IDEAL PARTNER?

With our experience, expertise and close relationship to the industry we decided to bring it all together and build scalable and industry-ready software products that enable our customers to overcome the gap between the potential of digitalization and its productive realization.

Being part of the industry, we have built our experience over many years of software development solving direct needs of our customers and building a team with a broad skill. We are active in multiple consortias and working groups starting by co-creating the RAMI model and now working together with the Industrial Digital Twin Association e.V. (IDTA), the Plattform Industrie 4.0, ECLASS e.V. and many more to not only apply, but also shape the standards of the future.

We always keep the current and future needs of the industry in mind when developing software. This starts by the requirements and ends in topics like Cyber Security, software resilience and deployment options.

This sums up in our **Neoception® Digital Twin Infrastructure**, which is an industry-ready product that can be deployed in your infrastructure to enable your company to automate the generation of AASs and to configure multiple data models based on your use cases. It ensures a secure usage, fast adaptation to new requirements and a constant feed of updates to the software to always stay up to date without needing to start any projects!

START TODAY... AND GAIN COMPETITIVE ADVANTAGES!

Our primary focus is on the automated and productive creation and provisioning of Asset Administration Shells (AAS, Digital Information Twin) out of your company's data.

This enables you to already realize monetization opportunities that can be implemented already today to secure competitive advantages.

The future creation of the DPP practically results as a valuable byproduct as soon as it becomes an official requirement.