

AIDEAS

Machine Passport

Share data seamlessly

DESCRIPTION

The Machine Passport is a digital product passport for industrial machinery that focuses on exchanging between the different sites and stages of production.

Store, share, and analyse your machine data, seamlessly. This platform features a comprehensive digital data repository supported by a smart management system, supporting large-scale data acquisition, management, and sharing among different devices and parties involved.

From the design phase to the crucial repair-reuse-recycle phase, this solution facilitates data exchange between end-of-life parties, including consumers, repair shops, and waste management companies.

This integrated approach allows equipment manufacturers to not only streamline processes but also guarantee a more efficient lifecycle for industrial equipment.



MAIN BENEFITS

- **Faster Maintenance before failure**
- **Access to machine history**
- **Access to real-time production insights**

USE CASE

PAMA is using the **AIDEAS Machine Passport** to organise big sets of data with timestamps, including sensor readings and CNC/PLC info from when equipment is used, and maybe other data from its lifespan. Using a standardised service modeling like this will make sure all the data works together seamlessly and is accurate.



This data will help the company to make better predictions of problems in machining processes and design, build, and fix equipment in smarter ways. With this, the **Machine Passport** will allow PAMA to **decrease the use of materials, installation times and the overall time of the manufacturing process.**

LEADING DEVELOPERS



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**Share data
seamlessly
between your
machines**