



ShareAspace

Customer case: WEDA

Project type: **Supplier collaboration in manufacturing industry**

Situation

Weda AB is a small company manufacturing robots for pool cleaning. They develop semi- and fully automated, submersible cleaning robots for different types of pools, from ordinary slightly larger public and commercial swimming pools to more customized solutions for industrial water reservoirs like nuclear power plants and water treatment plants. There are just under ten employees in the workshop and offices. In total, the production volume is about 100 pool robots a year, while the industrial area is about 20 units.

Problem

Weda has between 60 and 70 subcontractors on the component side, and handles the assembly of the robots themselves, most of which are exported. The robots are technically complex solutions involving mechanics, electronics/sensors, cameras, software, programmable PLCs, and more. Weda manufactures very little themselves and instead assemble all the components that are part of the products. Traditionally, the management of this extensive supply chain has been handled with manual entries, e-mails, and other ways. This has resulted in a supply chain that has been quite difficult to keep track of and manage.

Solution

ShareAspace Design to Manufacturing, the cloud based service used at Weda, now handle all robots, from the individual whole to the respective item's detailed level; in addition, with all information related to each article, such as drawings, suppliers, costs, delivery times (ETA, Estimated Delivery Time), etc. ShareAspace is used for all contacts with the subcontractors and Weda is not making any exceptions in this way of communicating.

Benefits

Improved collaboration process – Received packages are confirmed with a digital handshake, which means each supplier knows what applies to them and what was agreed on.

Support Just in Time – With Just-In-Time, Weda has lowered inventory levels and reached a point where all the suppliers have changed to a one package concept.

Cutting cost – Lowered stock of unnecessary parts and reduced costs by letting suppliers know which spare parts must be held in stock for fast delivery.

Better control – All part are assigned serial numbers that makes it easy to manage what is included in each robot and track product history, warranty etc.

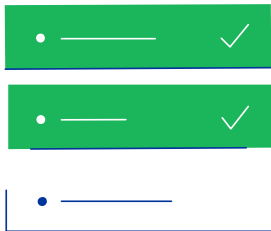




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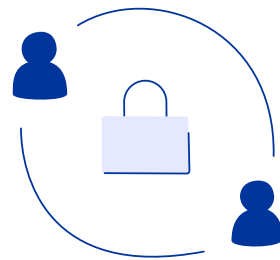
Design to Manufacturing

Develop your product design with ShareAspace Design to Manufacturing and sync instantaneously all your product changes down your supply chain.



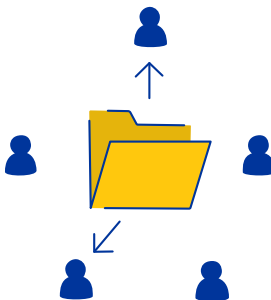
Share your product data in a few clicks

Quickly package your structured data and share it instantly with your partners while maintaining total access control over your intellectual property.



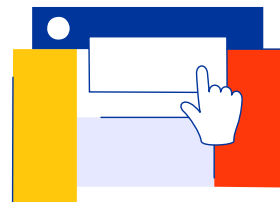
Collaborate using state-of-the-art security

ShareAspace Design to Manufacturing is hosted on Microsoft's Azure cloud infrastructure trusted for its high-security standards and implementations.



Full traceability & change impact overview

ShareAspace combines powerful ISO standards and MDM principles for a complete audit trail of all data.



Make it your personal workspace

Customize ShareAspace to your needs with configurable query searches and custom filters to navigate your product data with ease.

Contact us at sales@shareaspace.com or try our **60 days free trial!**