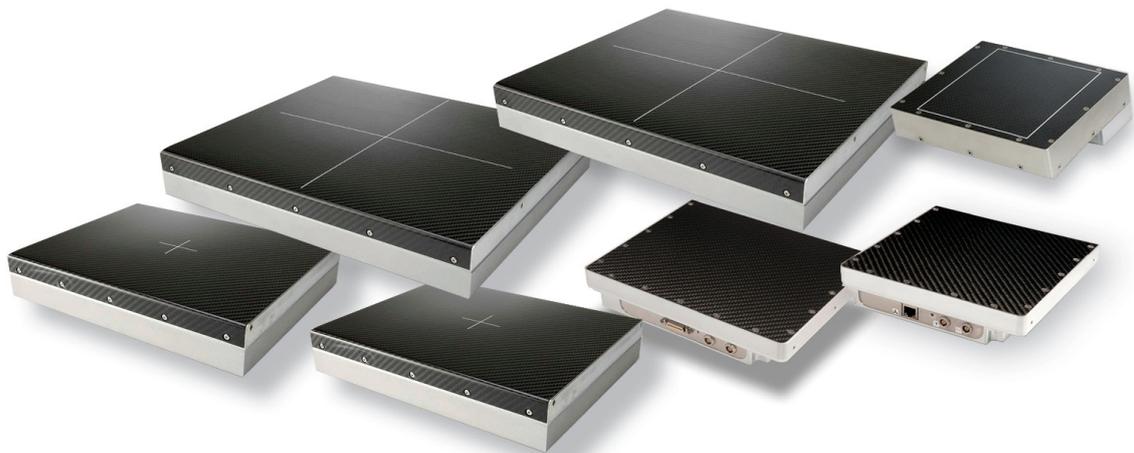# Medical Device PLM gave Teledyne DALSA a head start in their product development

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HQ Location: Waterloo, ON, Canada
Industry: Electrical/Electronic Manufacturing
Minerva products:
Medical Device® PLM
Electronic® PLM

TELEDYNE DALSA
Everywhere**you**look™

Background

Teledyne DALSA is an international technology leader in sensing, imaging and specialized semiconductor fabrication with more than 30 years' experience. Their focus on R&D and a drive for innovation has established them as a partner of choice for many big corporations, known for their high quality.

Problem area

Developing and producing more advanced products in a faster tempo, Teledyne DALSA saw a tremendous increase of product related data. The need for a more flexible and global product data management system increased. Being true pioneers in everything they do, Teledyne DALSA knew they should be proactive and improve even further.

"Documents were maintained in several places and they were not easily retrievable. There were chances for confusion or even mistakes. So, it was a lot of effort to find the proper document and be sure that it was the correct one. We wanted to improve that with the PLM system.", said Eric Hollants, Developer for X-ray detector for medical, dental and industrial applications at Teledyne DALSA

Solution

After an extensive research phase, Teledyne DALSA chose the Aras Innovator PLM platform because of its flexibility and its ability to support the current product development processes within Teledyne DALSA.

"The reason why we chose Minerva as our partner, is that they have industry-specific solutions like the Medical Device PLM® and Electronic PLM® solutions that provides us with a head start. These solutions save a lot of development time on our side. The PLM platform Aras Innovator® already offers a large part of the solution, and with the addition of the Medical Device PLM® and Electronic PLM® solutions from Minerva, we are able to configure the software to our exact needs."

"On top of that, Minerva offers resources for doing the actual implementation on the database which saves time and resources on our side and speeds up the process of implementation.", says Eric Hollants, Developer for X-ray detector for medical, dental and industrial applications at Teledyne DALSA

Implementation process

What Teledyne DALSA was most satisfied with was the structure of work both teams managed to establish. The way of splitting the implementation into smaller chunks and the friendly relationship made the process easier.

> "The development process that we created with Minerva started with breaking down the whole development into smaller chunks, which also limited the complexity. The next step was to execute a workshop to define what we needed. Minerva would then supply to us based on the workshop and we would then test it on a test-database provided by Minerva.
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> We repeated this, improving incrementally, then moved on to the next sprint with a workshop, doing the configuration, doing the testing and this continued.", said Eric Hollants, Developer for X-ray detector for medical, dental and industrial applications at Teledyne DALSA

Currently, Teledyne DALSA is using Medical Device PLM® solution, however, they are preparing for the implementation of the Electronic PLM® in the upcoming year. The reason they are choosing Minerva is simple:

> "Knowledgeable people! They also offer additional resources, which is a big help for us. Their team keeps us on the right track. For example, if we think of solutions that will complicate upgrades in the future, they will guide us back to the right path, where we stick to the good architecture. They prevent us from mistakes. Helping us to keep good performance of the implementation and keep it maintainable in the future.", said Eric Hollants, Developer for X-ray detector for medical, dental and industrial applications at Teledyne DALSA.

About Minerva

With many customers worldwide, Minerva Group is one of the most flexible and fast-growing vendors of Product Lifecycle Management (PLM) software solutions globally. Our core competence of providing manufacturing organizations with tools for managing products' development throughout their complete value chain, supports them in their pursuit of process efficiency and flow of collaboration.

Our industrial solutions and add-ons for Aras Innovator help our clients to speed up the implementation process and leverages Minerva's experience from multiple implementations, supporting their constant growth.

Read more about the Minerva Group at **www.minerva-plm.com**

About Aras

Aras provides Aras Innovator® as a free enterprise open source software suite of solutions on the Microsoft platform. Enterprise software for new product introduction, advanced product quality planning, and enterprise product lifecycle management provide businesses with a process-oriented approach to manage innovation and collaboration from concept through development and launch. Aras solutions are designed to support Lean in the product development process while addressing product quality, risk management, and compliance in an integrated manner.

For more information on the Aras Innovator® software solution suite and to download the software visit **www.aras.com**