

PROARC

EFFICIENCY SAVINGS AND IMPROVED CONTROL FOR CAMERON SENSE

Cameron Sense progressed from Excel files, via SharePoint, to the ProArc platform for managing their documents and projects. Since implementation in 2008, ProArc has worked extremely well with high levels of user satisfaction.

Cameron Sense's story is by no means unique: first they won the customers and projects, and only later did demands from suppliers lead them towards a technical document management system.

As a leading provider of flow equipment products, systems and services to worldwide oil, gas and process industries Cameron Sense needed a system that could support document production, projects, revisions, integrations and transmittals, while recording a complete history of every project.

SharePoint and Excel were insufficient

Following the advice of a third-party vendor, Cameron Sense initially procured a bespoke SharePoint application. Unfortunately, this system did not meet the company's needs for document control and was shelved.

Alongside SharePoint, Cameron Sense was using its own expansive Excel spread sheets that were often larger than 100MB. "The documents were unmanageable and it was extremely time consuming to comb for small errors in the documentation," says Erik Spieler, Business System Administrator at Cameron Sense.

Flexible standardized functionality made ProArc the obvious choice

Once it became clear that SharePoint and Excel could not meet their requirements, ProArc was the obvious choice. "As well as being a user-friendly system that would not require extensive customization, ProArc met our needs in terms of document control, ISO certifications and integration with other professional systems," says Spieler.

ProArc enables intelligent records management with excellent business logic

Cameron Sense uses ProArc extensively, for both technical and administrative records management, with over 450 users. "We categorize the archives in what we call 'intelligent' and 'stupid' archives" says Spieler. "Intelligent archives have high levels of business logic built in and are integrated with

Product: ProArc
Sector: Engineering, offshore



Erik Spieler, Business System Administrator at Cameron Sense

Cameron Sense is part of the Cameron group, focusing on advanced drilling systems. Cameron is a leading provider of flow equipment products, systems and services to worldwide oil, gas and process industries. Leveraging its global manufacturing, engineering and sales and service network, Cameron works with drilling contractors, oil & gas producers, pipeline operators, refiners and other process owners to control, direct, adjust, process, measure and compress pressures and flows.

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our other software systems and ProArc records management centers. The stupid archives do not require the same levels of business logic as they are used for administrative processes, storing agreements, standards, procedures and specifications.”

Integration with other professional systems offers increased synergy and efficiency savings

Cameron is a multi-disciplinary energy company, so integrations with its two Product Data Management (PDM) systems support its business processes and offer increased synergy and efficiency savings. The creation and approval of drawings takes place in the PDM systems. Once a drawing is approved, it is transferred to ProArc, where the document managers review the file and ensure that everything from the headings and logos to the metadata is correct. Once checked, the document is released and can be worked on in the source program. If the drawing does not pass the check, it is returned to the PDM system, where the existing version can be corrected.

ProArc Import Server ensures that information from the different systems is updated on a regular basis.

ProArc offers significant efficiency savings as well as improved overview and quality of documentation by saving all versions history. Above all, ProArc improves the quality of our employees' workday

*Erik Spieler, Business System Administrator
at Cameron Sense*

Grand plans for mobile replication

Cameron Sense has started a project to develop mobile replication servers that can be sent to different locations around the world. “The aim is for the server to be populated in Norway with the correct files for the projects concerned, shipped to the location, connected locally to the on-site project until complete, to then be sent back to Norway and re-populated for the next project and sent elsewhere,” says Spieler.

Four mobile replication servers are currently planned and will hopefully be in use within two years.

High user satisfaction delivers large efficiency savings

“From both a technical and a user perspective, ProArc is extremely user-friendly,” says Spieler.

Cameron Sense had not been expecting significant efficiency savings, but Spieler is in no doubt:

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Five tips:

Spierer has a broad experience of strategic IT management and implementation as well as change management. “Anchoring with the leadership and internal ambassadors is vital to the success of new IT implementations,” he says.

He sums up his experience with these five important pieces of advice for document management system procurement:

1. Document managers need to be included in the procurement process
2. Clearly define your needs and requirements
3. Make sure to anchor the implementation with the company's leadership and internal ambassadors
4. Take the time to ensure the provider understands your needs
5. Active dialogue with the software provider once the implementation is complete is pivotal.

Software Innovation is a Scandinavian company and a leading international software vendor for document control, information and case management. With 25 years of experience and competence in business-oriented content applications, we are committed to delivering future-proof, flexible and highly user-friendly solutions for our customers and partners. Our application suites create excellent information sharing, efficient collaboration, business control and improved service for both private and public organizations. The packaged business solutions are built on Microsoft SharePoint and Office, the market leading platform for collaboration and business productivity