

Case Study - David Martin

1. What benefits has DesignDataManager brought to your organisation?

DDM has given us better CAD data control, improved visibility of the data for non-technical people and a system to control critical non-CAD data at a reasonable cost.

2. What influenced your choice to choose DesignDataManager over alternative PDM systems?

Caledyne selected Pro/ENGINEER as our primary CAD system in 2003, but did not take on a dedicated PDM system at that time. By mid-2004, the company decided to purchase such a system. Any PDM system needed to integrate fully with Pro/ENGINEER. Previously, I had implemented Pro/ENGINEER, Pro/INTRALINK and Windchill into the Aberdeen office of a multi-national oilfield service company. This was the pilot for the global roll-out and we were aware of the hurdles in implementing this software. While maybe appropriate for larger enterprises, it appeared to be overkill for an SME. Fundamentally, it was not "out-of-the-box", complicated and expensive.



3. Has DesignDataManager directly influenced decreased development timescales at your company?

At this moment, we cannot say if DDM has directly decreased development times. However, DDM Professional is a vast improvement over a folder system for accessing existing CAD data.

4. Could you envisage working without data management? Please expand on this if you wish?

We ran without a PDM system for approximately 1-1/2 years. Within that time, it was apparent that CAD data integrity was suffering. We could not go back. Additionally, we are now using DDM Office to manage non-CAD data, such as quality system procedures, material specifications and technical manuals. The beauty of DDM is that technical manuals and suchlike can be directly linked to the appropriate CAD assembly.

5. Please make any additional comments that you feel appropriate regarding DesignDataManager or of the CSI organisation/people.

The suite of DDM applications meets all the criteria for a manageable PDM system for SME's, who need to share information with the company. I have found the CSI organisation very easy to deal with. People who are motivated and excited by the product and have influence over the future direction of the product. Hopefully the same faces in 6 months time, unlike some larger organisations! CSI's commitment to develop applications such as DDM Web tells us that the product will grow and meet our needs into the foreseeable future.

About Caledyne

Caledyne is a mechanical engineering company based in Aberdeen, Scotland. We specialise in provision of engineering services and production equipment for both Operators and Service Companies in the Oil and Gas industry. Integrity fosters trust and this is apparent in all we do and the integrity of our designs is proven via theoretical analysis and rigorous testing. We welcome customer involvement and believe that a culture of openness maximises the return on any investment. Our suppliers are partners too. Involved from project inception, they complement and augment the specialist expertise of Caledyne with their skills in manufacture.

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