

## Knowledge Management in Product Development Projects

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Product data management system (PDM) solutions control vast quantities of information generated by engineers during the product development process. They provide vaulting capabilities to control access to shared data, workflow to distribute it, and configured product structures to relate it to product components. Nuclear Malaysia has the desire to have a proper CAD management system and this is achieved with the use of PDM system to manage all their designs throughout the product lifecycle, i.e., for drawing distribution and design change. The type of documents that Nuclear Malaysia manages are CAD files (as generated by CATIA, AUTOCAD), engineering files, reports, project files, documents (WORD, PDF), spreadsheet (EXCEL), bills of material, manufacturing processes and drawings. Besides managing drawings, we also want to control and manage engineering changes (ECO & ECR) in electronic format.