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## PDM Data Exchange Standard

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With the development of the computer aided design technology, there are several different type of CAD tools, such as AutoCAD, Solidworks, ProE, UG NX, Catia, and there are accordingly product data management system (PDM) to manage these CAD files and their process. AutoCAD use PDM360 PDM system, Solidworks use E-PDM system, ProE Cero use Windchill PDM system, UGNX use Teamcenter PDM system, Catia use Enova PDM system. There are exchange standar between these CAD files. Such as STEPs etc, but there no exchange standard between those PDM systems. With the development of the Product Lifecycle managment (PLM). There are more requiments form the user to exchange these data between different PDM systems and to other production systems, such ERP system. So the need of a PDM Data Exchange Standard is more important.