

Developing an Online Library for Faster Retrieval of Mold Base and Standard Parts of Injection Molding

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Abstract : This paper focuses on developing a system to transfer mold base plates and standard parts faster during the stage of injection mold design. This system not only provides a way to compare the file version, but also it utilizes *Siemens NX 10* to isolate the updated information into a single executable file (*.dll*), and then, the file can be transferred without the need of transferring the whole file. By this way, the system can help the user to download only necessary mold base plates and standard parts, and those parts downloaded are only the updated portions.

Keywords : CAD, injection molding, mold base, data retrieval

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