

Ingection molding in Catia



CATIA is an acronym for Computer Aided Three-Dimensional Interactive Application. It is the most proficient, powerful and highly popular CAD i.e. computer aided design software. It is created, developed and owned by Dassault Systemes of France. IBM was the leading marketer of CATIA till 2010. CATIA is among the very few software which has its application in about every industrial sector. It is mostly used by the designer team.

+ Introduction

- Introducing types of mold
- Summery of molding method

+ Part modeling

- Brief servying on toolbars
- Designing some simple shape

+ Core & Cavity design

- Introducing toolbars
- Definition of parting surface

+ Mold tooling design

- Introducing toolbars
- Inserting pins, spruebush, runner, coolant channel,etc.
- Making a mold for simple shape
- Making a mold for complicated shape

