

List of Modules for Simufact 10.0

Module Code	Description	Bundle Name	
SFFS	<p>Simufact.forming solver-2D and 3D</p> <p>Solver for 2D and 3D calculation, Finite Element (FE) based on MSC. Marc and Finite Volume (FV) based on MSC Dytran including fully automated standard 2D and 3D mesher. Multiple thread parallelization is included.</p> <p>Used for hot/warm forging and cold forming</p>	SFFB Simufact. Forming Basic	SFF Simufact. Forming Extended
SFFV	<p>Simufact.forming GUI (Windows) Windows graphical user interface (GUI) for pre-processing and post-processing. Supports FE and FV technology. Includes interactive 2D and 3D mesher.</p>		
SFCB	<p>Simufact.CAD basic includes CAD interface for IGES and CAD repair, CAD transformation, CAR prepare and surface triangulation, generates discrete surfaces only.</p>		
SFFD	<p>Simufact.forming die analysis</p> <p>Special Module for die analysis, allows dies analysis for one single job.</p>		
SFFR	<p>Simufact.forming rolling</p> <p>Special module for rolling simulation for flat and profile rolling, ring and cross rolling, spinning and reducer rolling</p>		
SFFK	<p>Simufact.forming kinematics</p> <p>Special module for using special kinematics of tools/work piece</p>	Depends upon your processes	

SFFSM	Simufact.forming for sheet metal Special module for sheet-metal forming, supports double sided solid shell sheet elements and special meshing of sheet structures.	
SFCX	CAD Translators for STEP, STL,VDA, DXF, parasolid, Catia, Pro/E, Unigraphics, Solidworks and Inventor	