

## ■ 3D TIMON Production Composition

Category	Product name	Overview
Basic module	3D TIMON – FLOW	Pre/Post and filling analysis
	3D TIMON – PACK	Pressure retention and cooling analysis
Standard modules	3D TIMON – FIBER	Fiber orientation analysis
	3D TIMON – WARP	Warp deformation analysis
	3D TIMON – MCOOL	Mold cooling analysis
Extension modules	3D TIMON – INSERT	Insert molding analysis
	3D TIMON – OPTICS	Optical element molding analysis
	3D TIMON – AWARP	Warp analysis for crystalline non-reinforced resin
	3D TIMON – SuperThin	Analysis for super-thin molded parts of LCP materials
	3D TIMON – MultiMold	Two-color molding analysis
	3D TIMON – PRESS	Press molding analysis
	AMDESS for 3D TIMON (Set)	Optimization function
	AMDESS for 3D TIMON (I/F)	Interface specially for optimization
	3D TIMON – TetMESH	Tetra mesh generator for 3D TIMON
	NASTRANTRANSLATOR	Model and anisotropic property output for Nastran (For strength review and thermal analysis)
	ANSYSTRANSLATOR	Model and anisotropic property output for ANSYS (For strength review and thermal analysis)
For thermosetting resin	ABAQUSTRANSLATOR	Model and anisotropic property output for ABAQUS (For strength review and thermal analysis)
	TIMON for CATIA	Interface from CATIA V5
	3D TIMON – Pre/Post	Pre/Post additional license
	3D TIMON – ReactiveMOLD	Thermosetting analysis

## ■ Operating environment (Windows environment)

Category	3D TIMON	
OS	Microsoft Windows 7 (Ultimate, Enterprise, Professional)	32bit / 64bit
	Microsoft Windows XP Professional SP3	
	Microsoft Windows XP Professional X 64 Edition SP2	
CPU	2GHz or more	
Physical memory (RAM)	2GB or more	
Virtual memory	2GB or more	
Free space on hard disk	4GB or more	
Graphic card	OpenGL compatible product equipped with at least 512MB of memory	
Display	1280x1024 or larger	

## ■ Support

- Home page.....User support site has FAQ, downloads of revision modules, and notices about related information.
- Support Center.....Notices about related Q&A information via telephone, e-mail and FAX.

## ■ Education

- Periodic education (each course lasts one day).....Operation 1, Operation 2, Resins, Result Evaluation, Theory.
- Individual education.....Education tailored to the customer's schedule.

## ■ Contract services

Resin measurement, analysis startup support, individual support consulting.