

PTC Creo软件包功能矩阵图

Package Highlights	Design Essentials (T1)	Design Advanced (T2)	Design Advanced Plus(T3)	Design Premium(T4)	Design Premium Plus(T5)
Creo Modeling-基础建模	✓	✓	✓	✓	✓
Collaboration Ext. (Inventor & SolidWorks)-协同合作（直接打开Inventor & SolidWorks图纸）	✓	✓	✓	✓	✓
Simulation Elite (Linear Structural Analysis)-有限元分析轻量版	✓	✓	✓	✓	✓
Flexible Modeling -柔性建模扩展	✓	✓	✓	✓	✓
Design Exploration-设计探索扩展	✓	✓	✓	✓	✓
Piping & Cabling -管道和线缆扩展	✓	✓	✓	✓	✓
Render Studio-渲染扩展	✓	✓	✓	✓	✓
Intelligent Fastener-智能紧固件扩展	✓	✓	✓	✓	✓
Advanced Framework -钢结构设计扩展	✓	✓	✓	✓	✓
Legacy Data Migration -历史数据迁移扩展	✓	✓	✓	✓	✓
Human Factors-人体模型扩展	✓	✓	✓	✓	✓
Human Factors Analysis -人机工程分析扩展	✓	✓	✓	✓	✓
PTC Mathcad Express-工程计算扩展	✓	✓	✓	✓	✓
Advanced Assembly-高级装配扩展		✓	✓	✓	✓
Prismatic & Multi-Surfaces Milling-三轴铣加工		✓	✓	✓	✓
Additive Manufacturing-增材制造			✓	✓	✓
Interactive Surface Design II (ISDX II)-自由曲面设计			✓	✓	✓
Behavioral Modeling -行为建模技术扩展			✓	✓	✓
Mechanism Dynamics-机构动力学分析			✓	✓	✓
Tolerance Analysis -公差分析			✓	✓	✓
GD&T Advisor-公差顾问			✓	✓	✓
Tool Design -模具设计			✓	✓	✓
Expert Moldbase -模架设计扩展			✓	✓	✓
Mold Machining -模具加工			✓	✓	✓
Layout Extension-概念布局设计扩展			✓	✓	✓
Collaboration Ext. (CATIA V4 & V5)-与CATIA协同设计				✓	✓
Collaboration Ext. (Siemens NX)-与NX协同设计				✓	✓
Simulation Extension-有限元分析				✓	✓
Fatigue Advisor-疲劳顾问				✓	✓
Flow Analysis-流体分析扩展				✓	✓
GD&T Advisor Plus-高级公差顾问				✓	✓
Production Machining -生产加工				✓	✓
NC Sheetmetal -NC钣金加工				✓	✓
PTC Mathcad-工程计算				✓	✓
Advanced Simulation Extension-高级有限元分析					✓
Complete Machining-完整加工扩展					✓
Flow Analysis Plus-高级流体分析					✓
Options Modeler-选项建模器扩展模块					✓
Topology Optimization-拓扑优化					✓
Additive Manufacturing Plus-线束制造扩展高级版					✓