

**University Structures+Motion Bundle**

Dytran  
Marc Solver  
Mentat  
Marc Hex Mesher  
Mentat CMOLD Access  
Marc 2D Mesher  
Marc 3D Mesher  
Mentat ITI Access  
Marc Electrical  
Marc Metal Cutting  
Marc Shape Memory  
Marc Hemi-Cube View Factor  
Marc GPU  
Marc Multi-Processor Parallel  
Mentat Geometry Translators  
Mentat CATIAV4 Access  
Mentat CATIAV5 Access  
Mentat Creo Access  
Mentat Inventor Access  
Mentat JT Access  
Mentat NX Access  
Mentat SolidWorks Access  
MARC Material Fitting Tool  
MARC Phase Transformation  
MSC Nastran Solver  
Nastran AVL Excite Interface  
MSC Nastran Heat Transfer  
MSC Nastran DMAP Compile  
MSC Nastran Dynamics  
MSC Nastran Nonlinear  
MSC Nastran SMP  
MSC Nastran Parallel  
MSC Nastran Design Optimization  
MSC Nastran Superelements  
MSC Nastran Connectors  
MSC Nastran ACMS  
MSC Nastran Acoustics  
MSC Nastran Marc Translator  
MSC Nastran Implicit Nonlinear Shape Memory  
MSC Nastran DDAM  
MSC Nastran Adams Integration  
MSC Nastran Implicit Nonlinear Hemi-Cube View Factor  
MSC Nastran Linear Contact  
MSC Nastran Multi-Optimization  
MSC Nastran Implicit Nonlinear Solver  
MSC Nastran DMP

MSC Nastran Implicit Nonlinear Multi-Processor  
MSC Nastran Advanced Nonlinear  
MSC Nastran Advanced Thermal  
MSC Nastran Rotordynamics  
MSC Nastran Aeroelasticity I  
MSC Nastran Coupled Modes  
MSC Nastran GPU  
MSC Nastran Embedded Fatigue - Standard  
MSC Nastran Digimat  
MSC Nastran Digimat DMP  
MSC Nastran Modules  
MSC Nastran SOL700 Explicit (w/Dytran)  
Patran  
Patran Queue Manager  
Patran Analysis Manager  
Patran Beam Tools  
Patran Dytran Preference  
Patran Marc Preference  
Patran Nastran Preference  
Patran Advanced Surface Mesh  
Patran Random Analysis Tool  
Patran Geometry Translators  
Patran ACIS SAT Access  
Patran CATIAV4 Access  
Patran CATIAV5 Access  
Patran Creo Access  
Patran NX Access  
Patran SolidWorks Access  
Patran ABAQUS Preference  
Patran ANSYS Preference  
Patran LS-DYNA3D Preference  
Patran PAMCRASH Preference  
Patran Materials  
Patran Materials Enterprise  
Patran Thermal  
Patran Flightloads  
Sinda Solver  
SINDARad  
Sinda Patran Plug-in  
Sinda Office Toolkit  
Adams View  
Adams Exchange  
Adams Postprocessor  
Adams Solver  
Adams Solver SMP  
Adams Linear  
Adams Insight

Adams Flex  
Adams Nonlinear Flex  
Adams Durability  
Adams Controls  
Adams Vibration Interface  
Adams Vibration Solver  
Adams Mechatronics  
Adams 3DRoad  
Adams Tire Handling  
Adams Car PlugIn  
Adams Car Suspension  
Adams SmartDriver  
Adams Vehicle Solver  
Adams Foundation Classes  
Adams Visual Edit  
Adams Chassis Interface  
Adams Chassis Utilities  
Adams Car Ride Interface  
Adams Car Ride ID Tool  
Adams Car Ride Solver  
Adams Driveline Interface  
Adams Driveline Solver  
Adams Machinery Module Bundle  
Adams Machinery Bearing GUI  
Adams Machinery Bearing Solver  
Adams Machinery Belt GUI  
Adams Machinery Belt Solver  
Adams Machinery Cable GUI  
Adams Machinery Cable Solver  
Adams Machinery Cam  
Adams Machinery Chain GUI  
Adams Machinery Chain Solver  
Adams Machinery Gear GUI  
Adams Machinery Gear Solver  
Adams Machinery Motor  
Adams ViewFlex  
Adams FE Cosimulation  
Adams Geometry Translators  
Adams Solver Fixed-Step  
Adams Solver Real-Time OS  
Easy5 Library Developer (Build)  
Easy5 MATLAB Interface (Build)  
Easy5 Matrix Algebra Tool  
Easy5 Model Builder (Build)  
Easy5 Library Developer (RT)  
Easy5 Model Builder (RT)  
Easy5 Analysis (Build)

Easy5 Analysis (RT)  
Easy5 MATLAB Interface (RT)  
Easy5 Electrical Systems Library  
Easy5 Gas Dynamics Library (Build)  
Easy5 Multiphase Fluid Library (Build)  
Easy5 Gas Dynamics Library (RT)  
Easy5 Multiphase Fluid Library (RT)  
Easy5 Hydraulic Basic Library (Build)  
Easy5 Thermal Hydraulic Advanced Library (Build)  
Easy5 Hydraulic Basic Library (RT)  
Easy5 Thermal Hydraulic Advanced Library (RT)  
MSC Apex Modeler  
MSC Apex CAD Access Pack  
MSC Apex Structures

**Patran Laminate Modeler**

Patran Laminate Modeler

**MSC One Bundle - University (3,000 tokens)**

MSC One Tokens  
MSC Identifier  
Actran Acoustics  
Actran AeroAcoustics  
Actran DGM  
Actran GPU  
Actran Green  
Actran Level 3  
Actran Parallel  
Actran Preprocess  
Actran Python  
Actran Virtual SEA  
Actran Sequential  
Actran SNGR  
Actran TM  
Actran Trimmed Body  
Actran VibroAcoustics  
Actran VI  
Adams 3DRoad  
Adams Car PlugIn  
Adams Car Ride Interface  
Adams Car Ride ID Tool  
Adams Car Ride Solver  
Adams Car Suspension  
Adams Chassis Interface  
Adams Chassis Utilities  
Adams Controls  
Adams Drill GUI  
Adams Drill Solver  
Adams Drill PostProcessor  
Adams Drill Builder  
Adams Driveline Interface  
Adams Driveline Solver  
Adams Durability  
Adams Exchange  
Adams FE Cosimulation  
Adams Flex  
Adams Foundation Classes  
Adams Geometry Translators  
Adams Insight  
Adams Linear  
Adams Machinery Belt  
Adams Machinery Cable  
Adams Machinery Cam  
Adams Machinery Chain  
Adams Machinery Gear

Adams Machinery Motor  
Adams Machinery Belt GUI  
Adams Machinery Belt Solver  
Adams Machinery Cable GUI  
Adams Machinery Cable Solver  
Adams Machinery Chain GUI  
Adams Machinery Chain Solver  
Adams Machinery Gear GUI  
Adams Machinery Gear Solver  
Adams Mechatronics  
Adams Nonlinear Flex  
Adams Postprocessor  
Adams SmartDriver  
Adams Solver  
Adams Solver Fixed-Step  
Adams Solver Real-Time OS  
Adams Solver SMP  
Adams Tire Handling  
Adams Vehicle Solver  
Adams Vibration Interface  
Adams Vibration Solver  
Adams View  
Adams ViewFlex  
Adams Visual Edit  
Digimat MF  
Digimat MX  
Digimat MAP  
Digimat HC  
Digimat RP GUI  
Digimat FE Modeler  
Digimat FE Solver  
Digimat FE Solver Parallel  
Digimat VA GUI  
Digimat VA Solver  
Digimat CAE Structural  
Digimat CAE Molding  
Digimat CAE Fatigue  
Digimat CAE Linear  
Digimat CAE Draping  
Digimat CAE Casting  
Digimat CAE CT  
Digimat CAE Parallel  
Digimat-CAE/Additive  
Digimat-AM GUI  
Digimat-AM Solver  
Digimat-AM Advanced Solver  
Dytran

Easy5 Analysis (Build)  
Easy5 Gas Dynamics Library (Build)  
Easy5 Thermal Hydraulic Advanced Library (Build)  
Easy5 Hydraulic Basic Library (Build)  
Easy5 Library Developer (Build)  
Easy5 MATLAB Interface (Build)  
Easy5 Matrix Algebra Tool  
Easy5 Model Builder (Build)  
Easy5 Multiphase Fluid Library (Build)  
Easy5 Analysis (RT)  
Easy5 Gas Dynamics Library (RT)  
Easy5 Thermal Hydraulic Advanced Library (RT)  
Easy5 Hydraulic Basic Library (RT)  
Easy5 Library Developer (RT)  
Easy5 MATLAB Interface (RT)  
Easy5 Electrical Systems Library  
Easy5 Model Builder (RT)  
Easy5 Multiphase Fluid Library (RT)  
EMV Client  
EMV Server-only 1 per EMV server/client pool  
Marc Solver  
Marc 2D Mesher  
Marc 3D Mesher  
Marc GPU  
MARC Material Fitting Tool  
MARC Phase Transformation  
Marc Multi-Processor Parallel  
MaterialCenter Client - Development  
MaterialCenter Client - Production  
MaterialCenter Server - Development  
MaterialCenter Server - Production  
MaterialCenter User - Development  
MaterialCenter User - Production  
Mentat  
Mentat CATIAV4 Access  
Mentat CATIAV5 Access  
Mentat CMOLD Access  
Mentat Creo Access  
Mentat Geometry Translators  
Mentat Inventor Access  
Mentat ITI Access  
Mentat JT Access  
Mentat NX Access  
Mentat CAE Solid Modeling  
Mentat SolidWorks Access  
MSC Apex CAD Access Pack  
MSC Apex Modeler

MSC Apex Structures  
MSC CoSim - Marc Interface  
Marc Solver CoSim Adaptor  
MSC CoSim - Adams Interface  
Adams Solver CoSim Adaptor  
MSC CoSim - scFLOW Interface  
scFLOW Solver CoSim Adaptor  
MSC CoSim - MSC Nastran Interface  
MSC Nastran Solver CoSim Adaptor  
MVision Builder  
MVision Evaluator  
MVision Penton's Materials Selector DB  
MSC Nastran ACMS  
MSC Nastran Acoustics  
MSC Nastran Adams Integration  
MSC Nastran Advanced Nonlinear  
MSC Nastran Advanced Thermal  
MSC Nastran Aeroelasticity I  
Nastran AVL Excite Interface  
MSC Nastran Connectors  
MSC Nastran DDAM  
MSC Nastran Digimat  
MSC Nastran Digimat DMP  
MSC Nastran DMP  
MSC Nastran Dynamics  
MSC Nastran SOL700 Explicit (w/Dytran)  
MSC Nastran Exterior Acoustics  
MSC Nastran GPU  
MSC Nastran Krylov Solver  
MSC Nastran Linear Contact  
MSC Nastran Marc Translator  
MSC Nastran Modules  
MSC Nastran DMAP Compile  
MSC Nastran Multi-Optimization  
MSC Nastran Nonlinear  
MSC Nastran Design Optimization  
MSC Nastran Parallel  
MSC Nastran PEM  
MSC Nastran Rotordynamics  
MSC Nastran SMP  
MSC Nastran Superelements  
MSC Nastran Heat Transfer  
MSC Nastran Implicit Nonlinear Multi-Processor  
MSC Nastran Implicit Nonlinear Solver  
MSC Nastran Coupled Modes  
MSC Nastran Solver  
Patran



Patran ACIS SAT Access  
Patran Analysis Manager  
Patran CATIAV4 Access  
Patran CATIAV5 Access  
Patran Creo Access  
Patran Dytran Preference  
Patran ANSYS Preference  
Patran ABAQUS Preference  
Patran LS-DYNA3D Preference  
Patran PAMCRASH Preference  
Patran Geometry Translators  
Patran IDEAS Access  
Patran Materials  
Patran Materials Enterprise  
Patran NX Access  
Patran CAE Solid Modeling  
Patran Thermal  
Patran Queue Manager  
Patran Random Analysis Tool  
Patran SolidWorks Access  
Patran Advanced Surface Mesh  
Patran Marc Preference  
Patran Flightloads  
Simufact Welding GUI  
Simufact Welding Solver  
Simufact Welding Parallel  
Simufact Welding Resistance Spot Welding Solver  
Simufact Welding Direct Energy Deposition Solver (DED)  
Simufact Welding Advanced Material Models  
Simufact Additive - Powder Bed Fusion GUI  
Simufact Additive - Metal Binder Jetting GUI  
Simufact Additive Solver  
Simufact Additive Parallel  
Simufact Forming GUI  
Simufact Forming Solver  
Simufact Forming Parallel  
Simufact Forming Cogging Solver  
Simufact Forming Die Load Analysis Solver  
Simufact Forming Pressure Welding Solver  
Simufact Forming Mechanical Joining Solver  
Simufact Forming Kinematics Solver  
Simufact Forming Ring Rolling Solver  
Simufact Forming Heat Treatment  
Simufact Forming Sheet Metal  
Simufact Joining Optimizer GUI  
Simufact Joining Optimizer Solver  
Simufact Joining Optimizer Assembly GUI

Simufact Joining Optimizer Resistance Spot Welding GUI  
SimXpert Systems & Controls Gas Dynamics Library (Build)  
SimXpert Systems & Controls Thermal Hydraulic Advanced Library (Build)  
SimXpert Systems & Controls Library Developer (Build)  
SimXpert Systems & Controls Model Builder (Build)  
SimXpert Systems & Controls Multiphase Fluid Library (Build)  
SimXpert Systems & Controls Basic Analysis (RT)  
SimXpert Systems & Controls Gas Dynamics Library (RT)  
SimXpert Systems & Controls Thermal Hydraulic Advanced Library (RT)  
SimXpert Systems & Controls Library Developer (RT)  
SimXpert Systems & Controls Model Builder (RT)  
SimXpert Systems & Controls Multiphase Fluid Library (RT)  
SimXpert Structures Adams Integration  
SimXpert Base  
SimXpert Catia V4 Access  
SimXpert Catia V5 Access  
SimXpert Creo Access  
SimXpert CAE Geometry Modeling  
SimXpert Geometry Translators  
SimXpert Inventor Access  
SimXpert Motion Solver  
SimXpert NX Access  
SimXpert SolidWorks Access  
SimXpert Transportation  
SimXpert Aero Workspace  
SimXpert Crash Workspace  
SimXpert Motion Workspace  
SimXpert Structures Workspace  
SimXpert Systems & Controls Workspace  
SimXpert Thermal Workspace  
SimXpert Transportation Workspace  
Sinda Office Toolkit  
Sinda Patran Plug-in  
SINDARad  
Sinda Solver  
SimManager Adams Car Portal - Development  
SimManager Adams Car Portal - Production  
SimManager Client - Development  
SimManager Client - Production  
SimManager Server - Development  
SimManager Server - Production  
SimManager User - Development  
SimManager User - Production  
SimManager Concurrent User  
SimManager Named User  
Software Cradle Common Utility  
SC/Tetra Common Utility

SC/Tetra HPC Pre and Post Processor  
SC/Tetra HPC Pre and Post Processor Domains  
SC/Tetra HPC Solver  
SC/Tetra HPC Solver Domains  
SC/Tetra HPC Solver Common  
scFLOW Common Utility  
scFLOW HPC Pre and Post Processor  
scFLOW HPC Pre and Post Processor Domains  
scFLOW HPC Solver  
scFLOW HPC Solver Domains  
scFLOW HPC Solver Common  
scSTREAM Common Utility  
scSTREAM HPC Pre and Post Processor  
scSTREAM HPC Pre and Post Processor Domains  
scSTREAM HPC Solver  
scSTREAM HPC Solver Domains  
scSTREAM HPC Solver Common  
PICLS  
scPost  
GearAT\_Base  
GearAT\_Base - Pre  
GearAT\_Base - Solver  
BearingAT\_Base  
BearingAT\_Base - Pre  
BearingAT\_Base - Solver  
MSC One e-Learning Interface