

## SPECIALIZED SOFTWARE

NAME	PRODUCER	DESCRIPTION	USED FOR
PIPELINE STUDIO	ENERGY SOLUTIONS	STEADY STATE AND TRANSIENT GAS & LIQUID NETWORK SIMULATOR	PROCESS DESIGN
DESIGN II	WINSIM	STEADY STATE PROCESS SIMULATOR	PROCESS DESIGN
FATHOM	AFT	PIPE FLOW ANALYSIS SYSTEM	PROCESS DESIGN
ASPEN FLARE SYSTEM ANALYSER	ASPEN TECH	FLARE AND BLOWDOWN SYSTEMS SIMULATOR	PROCESS DESIGN
ASPEN HYSYS	ASPEN TECH	PROCESS MODELING TOOL FOR CONCEPTUAL DESIGN, OPTIMIZATION, BUSINESS PLANING, ASSET MANAGEMENT, AND PERFORMANCE MONITORING FOR OIL & GAS PRODUCTION, GAS PROCESSING, PETROLEUM REFINING, AND AIR SEPARATION INDUSTRIES	PROCESS DESIGN
DNV PHAST	SYBILLA	COMPREHENSIVE PROCESS INDUSTRY HAZARD ANALYSIS SOFTWARE TOOL FOR ALL STAGES OF DESIGN AND OPERATION. EXAMINES PROGRESS OF POTENTIAL INCIDENT FROM INITIAL RELEASE TO FAR FIELD DISPERSION INCLUDING MODELLING OF POOL SPREADING AND EVAPORATION AND FLAMMABLE AND TOXIC EFFECTS.	PROCESS DESIGN
ASPEN SHELL & TUBE EXCHANGER	ASPEN TECH	THERMAL DESIGN SOFTWARE FOR DETAILED SIMULATION AND OPTIMIZED DESIGN OF SHELL AND TUBE HEAT EXCHANGERS	TECHNOLOGICAL ENGINEERING
ASPEN SHELL & TUBE MECHANICAL	ASPEN TECH	MECHANICAL DESIGN OR RATING OF SHELL AND TUBE HEAT EXCHANGERS AND BASIC PRESSURE VESSELS SOFTWARE	TECHNOLOGICAL ENGINEERING
ASPEN IN-PLANT COST ESTIMATOR	ASPEN TECH	ESTIMATING, COST TRACKING AND REPORTING SYSTEM	COST ESTIMATION
COMPRESS	CODEWARE	PRESSURE VESSELS CALCULATION	TECHNOLOGICAL ENGINEERING
TANK	COADE	DESIGN, ANALYSIS AND EVALUATION OF WELDED STEEL OIL STORAGE TANKS	TECHNOLOGICAL ENGINEERING
CAESAR II	COADE	PIPE STRESS ANALYSIS	STRESS ANALYSIS
ETABS NONLINEAR	CSI HELLAS	INTEGRATED ANALYSIS, DESIGN AND DRAFTING OF BUILDING SYSTEMS AND ADDITIONAL CUSTOM APPLICATIONS FOR NONLINEAR ANALYSIS	CIVIL ENGINEERING
ETABS PLUS	CSI HELLAS	INTEGRATED ANALYSIS, DESIGN AND DRAFTING OF BUILDING SYSTEMS	CIVIL ENGINEERING
SAFE HY FOR ETABS	CSI HELLAS	INTEGRATED DESIGN OF FLAT SLABS, FOUNDATION MATS & SPREAD FOOTINGS	CIVIL ENGINEERING
STAAD Pro Structural Enterprise Perpetual	BENTLEY SYSTEMS	ANALYSIS AND DESIGN OF CONCRETE AND STEEL STRUCTURES FOR A RANGE OF LOADING CONDITIONS ACCORDING TO DIFFERENT DESIGN REGULATIONS	CIVIL ENGINEERING

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NAME	PRODUCER	DESCRIPTION	USED FOR
PROSTEEL FOR AUTOCAD	BENTLEY SYSTEMS	STEEL DETAILING AND FABRICATION SOFTWARE. CREATES ACCURATE 3D MODELS, DESIGN DRAWINGS, FABRICATION DETAILS AND SCHEDULES FOR STRUCTURAL STEEL, METAL WORK AND STEEL ASSEMBLIES	CIVIL ENGINEERING
CLEAREDGE 3D EDGEWISE	ClearEdge3D	ARCHITECTURAL MODELLING, STEEL AND CONCRETE MODELLING, PLANT MODELLING, MEP MODELLING, NEW TECHNOLOGY TO AUTOMATE THE EXTRACTION OF GRIDDED STEEL AND CONCRETE STRUCTURES, PLANT 3D PLUG-IN THAT BRINGS EDGEWISE INTELLIGENT MODELS DIRECTLY INTO PLANT 3D, PIPE EXTRACTION ALGORITHMS THAT VIRTUALLY ELIMINATE FALSE POSITIVES, QA TOOLS TO ENSURE ACCURACY OF YOUR MODEL	PIPING, CIVIL ENGINEERING
HOLOBIM	π-System International	STATIC AND DYNAMIC ANALYSIS AND DESIGN OF REINFORCED CONCRETE BUILDINGS	CIVIL ENGINEERING
ETAP	OPERATION TECHNOLOGY	ANALYSIS PLATFORM FOR DESIGN, SIMULATION, OPERATION, CONTROL, OPTIMIZATION, AND AUTOMATION OF GENERATION, TRANSMISSION, DISTRIBUTION, AND INDUSTRIAL POWER SYSTEMS	ELECTRICAL ENGINEERING
CADWORX PRO 2016 & 2018	EPLAN HELLAS (HEXAGON)	PLANT AND PIPING DESIGN SOFTWARE FOR DESIGNING PROCESS PLANT PIPING, BURIED PIPE, INTERCONNECTING PIPE, TRANSMISSION LINES, OR OTHER PIPING SYSTEMS	PIPING, CIVIL ENGINEERING, STRESS ANALYSIS
CADWORX P & ID PRO 2016	EPLAN HELLAS (HEXAGON)	PLANT AND PIPING DESIGN SOFTWARE FOR DESIGNING PROCESS PLANT PIPING, BURIED PIPE, INTERCONNECTING PIPE, TRANSMISSION LINES, OR OTHER PIPING SYSTEMS	PIPING, STRESS ANALYSIS
ADAPT ΠΥΡΑΣΦΑΛΕΙΑ	DIGITAL ENGINEERING	PASSIVE AND ACTIVE FIRE SAFETY STUDIES AND UPDATING THE FORMS FOR THE FIRE BRIGADE, IN ACCORDANCE WITH THE CURRENT LEGISLATION	CIVIL ENGINEERING
POINTCAB 3D PRO	PointCab	SCANNER DIGITAL CLOUD POINT MANAGEMENT	TOPOGRAPHICAL ENGINEERING
ORTHOGEN FOR CADWORX	EPLAN HELLAS (HEXAGON)	INTEGRATED DRAWING INTERFACE READS PROPERTIES DIRECTLY FROM CADWORX MODELS FILES, AUTO ANNOTATED, AND CONDUCTS OTHER 2D EMBELLISHMENTS, THROUGH AUTOCAD VIEWPORTS	PIPING
FESPA	LH ΛΟΓΙΣΜΙΚΗ	CALCULATION AND DESIGN OF STRUCTURAL WORK	CIVIL ENGINEERING
EPLAN ELECTRIC P8	EPLAN HELLAS (HEXAGON)	INTEGRATED SYSTEM FOR AUTO PRODUCTION OF ELECTRICAL DOCUMENTATION	ELECTRICAL ENGINEERING
CIVIL LT ΠΟΛΗ	CIVILTECH	BUILDING PERMITS PROCEDURE (ENGINEERS FEES ETC.)	CIVIL ENGINEERING
CADWARE	ART	ARCHITECTUAL DESIGN SOFTWARE, BASED ON AUTOCAD	CIVIL ENGINEERING
ARCGIS SOFTWARE	ESRI	APPLICATION THAT HAS THE ABILITY TO CREATE, MANAGE AND SHARE GEOGRAPHIC DATA, MAPS AND ANALYTICAL MODELS	SURVEYING ENGINEERING

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NAME	PRODUCER	DESCRIPTION	USED FOR
		USING DESKTOP AND SERVER APPLICATIONS	
SCIA ADVANCED EDITION	SCIA (Techscience)	TOOLS FOR STRUCTURAL BIM, PREPARATION OF PROJECT DOCUMENTATION AND DRAWINGS	CIVIL ENGINEERING
IDEA STATICA STEEL ENHANCED EDITION	SCIA (Techscience)	DESIGNS ALL TYPES OF WELDED OR BOLTED CONNECTIONS, BASE PLATES, FOOTING AND ANCHORING AND PROVIDES PRECISE CHECKS, RESULTS OF STRENGTH, STIFFNESS AND BUCKLING ANALYSIS OF A STEEL JOINT	CIVIL ENGINEERING
PLEXEARTH 3 BUSINESS EDITION FLOATING	PLAXSCAPE	PROVIDES A COMPLETE 3D GEOGRAPHICAL VIEW OF THE PROJECT AREA, AT EVERY STEP OF THE DESIGN	CIVIL ENGINEERING
PLEXEARTH 4 PROFESSIONAL FLOATING	PLAXSCAPE	CONVERTS A FLAT AUTOCAD DRAWING INTO ITS 3D REPRESENTATION	CIVIL ENGINEERING
AUTOCAD	AUTODESK	DRAFTING TOOL	DESIGN & DRAFTING
AUTOCAD (NAVISWORXS) PRODUCT DESIGN & MANUFACTURING COLLECTION NEW	AUTODESK	PROJECT REVIEW SOLUTION THAT SUPPORTS COORDINATION, ANALYSIS, AND COMMUNICATION OF DESIGN INTENT AND CONSTRUCTABILITY	CIVIL ENGINEERING
AUTOCAD RASTER DESIGN (AUTOCAD TOOLSET)	AUTODESK	DRAFTING TOOL	DRAFTING
AUTOCAD MAP 3D	AUTODESK	3D MAPPING SOFTWARE FOR CREATING AND MANAGING SPATIAL DATA AND BRIDGES THE GAP BETWEEN CAD AND GIS SHAPE FILES PROCESSING	SURVEYING ENGINEERING
AUTOCAD BUILDING DESIGN SUITE (ARCHITECTURE)	AUTODESK	ARCHITECTURAL DRAFTING TOOL WITH A FAMILIAR AUTOCAD SOFTWARE - BASED WORKING ENVIRONMENT	CIVIL ENGINEERING
AUTOCAD CIVIL 3D	AUTODESK	3D MAPPING SOFTWARE FOR CREATING AND MANAGING SPATIAL DATA AND INTEGRATED GEOGRAPHICAL INFORMATION SYSTEMS, BRIDGING THE GAP BETWEEN CAD AND GIS	CIVIL ENGINEERING
AUTOCAD PLANT 3D	AUTODESK	TOOLSET FOR PLANT DESIGN AND ENGINEERING TO CREATE P&IDS AND INTEGRATE THEM INTO A 3D PLANT DESIGN MODEL	PIPING / PLANT DESIGN
XRTC 4 FACELIFT	JGC	INPUT AND PROCESSING OF MEASUREMENTS AND COORDINATIONS FROM ANY FORMAT	CIVIL ENGINEERING
INTERGRAPH PDS	HEXAGON	PDS IS A COMPREHENSIVE, INTELLIGENT COMPUTER-AIDED DESIGN/ENGINEERING (CAD/CAE) APPLICATION FOR PLANT DESIGN, CONSTRUCTION AND OPERATIONS	3D PLANT DESING
INTERGRAPH SPR MODULE	HEXAGON	VISUALIZATION ENVIRONMENT FOR INTERACTIVELY REVIEWING AND ANALYZING LARGE, COMPLEX 3D MODELS OF PROCESS AND POWER PLANTS	3D PLANT DESING
INTERGRAPH SMART PLANT P&ID	HEXAGON	VISUALIZATION ENVIRONMENT FOR INTERACTIVELY REVIEWING AND ANALYZING	3D PLANT DESING

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NAME	PRODUCER	DESCRIPTION	USED FOR
		LARGE, COMPLEX 3D MODELS OF PROCESS AND POWER PLANTS	
INTERGRAPH SMART SKETCH	HEXAGON	DRAWING AND DIAGRAMMING APPLICATION	3D PLANT DESING
INTERGRAPH SP INSTRUMENTATION (IN TOOLS)	HEXAGON	DRAWING AND DIAGRAMMING APPLICATION	3D PLANT DESING
INTERGRAPH SMARTPLANT REVIEW	HEXAGON	VISUALIZATION ENVIRONMENT FOR INTERACTIVELY REVIEWING AND ANALYZING LARGE, COMPLEX 3D MODELS OF PROCESS AND POWER PLANTS	3D PLANT DESING
INTERGRAPH ISOMETRICS	HEXAGON	AUTOMATICALLY GENERATES THE LIST OF MATERIALS (BOM) FROM THE DATABASE OF THE PDS, WHICH ALREADY EXISTS. AUTOMATICALLY ADDS THE PART NUMBERING ENCLOSURES IN THE DRAWING	PIPING
IRFANVIEW	IRFANVIEW	EDIT AND CONVERT IMAGES' FILES	ENGINEERING DEPARTMENT
BENTLEY MICROSTATION	HEXAGON	DRAFTING TOOL	PIPING / CIVIL ENGINEERING / MTO / STRESS ANALYSIS
TEKLA	CONSTRUSOFT	DRAFTING SOFTWARE USED TO CREATE TREE DIMENSIONAL STEEL AND CONCRETE MODELS INCLUDING CONNECTIONS AND OTHER DETAILS, SUBSEQUENTLY TWO DIMENSIONAL LAYOUT DRAWINGS AND DRAWINGS OFF CONNECTION, ERECTION DRAWINGS, MATERIAL TAKE-OFF, ETC.	PIPING / CIVIL ENGINEERING / STRESS ANALYSIS
GGAD - GGTOP	G. G.	SURVEYING CALCULATIONS	TOPOGRAPHICAL ENGINEERING
INSTRUCALC	GULF PUBLISHING COMPANY	INSTRUMENTS SIZING AND DATA PREPARATION	INSTRUMENT ENGINEERING
BLUECIELO MERIDIAN	INFOECM	ENGINEERING CONTENT MANAGEMENT SOLUTION WITH A BROAD RANGE OF FEATURES WHICH OPTIMIZES BUSINESS PROCESS RELATED TO CREATION, COLLABORATION AND DISTRIBUTION OF ENGINEERING DOCUMENTS AND DRAWINGS	DOCUMENT MANAGEMENT
PRIMAVERA P6 Professional Pro Man	ORACLE	PROJECT MANAGEMENT / PROJECT CONTROL / PROJECT PLANNING	PROJECT CONTROL
e CM PROCOST	AC&E	PRICE ADJUSTMENT/COST ESTIMATION	COST ESTIMATION
3MURRI PRO V11	ERGOCAD	PROGRAM FOR ANTISEISMIC CONTROL & REINFORCEMENTS OF LOAD BEARING MASONRY	CIVIL ENGINEERING
ADD-ON MODULE LOCAL MECHANISM	ERGOCAD	PROGRAM FOR ANTISEISMIC CONTROL & REINFORCEMENTS OF LOAD BEARING MASONRY	CIVIL ENGINEERING
ADD-ON MODULE SENSITIVITY ANALYSIS	ERGOCAD	PROGRAM FOR ANTISEISMIC CONTROL & REINFORCEMENTS OF LOAD BEARING MASONRY	CIVIL ENGINEERING
ADD-ON MODULE EUROCODE6	ERGOCAD	PROGRAM FOR ANTISEISMIC CONTROL & REINFORCEMENTS OF LOAD BEARING MASONRY	CIVIL ENGINEERING

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NAME	PRODUCER	DESCRIPTION	USED FOR
LOGSIM	HEXAGON BENELUX	DESIGN, SIMULATION AND IMPLEMENTATION OF LOGIC DIAGRAMS TO UPDATE DRAWINGS	DOCUMENT MANAGEMENT
MS PROJECT	MICROSOFT	PROGRAM DESIGNED TO ASSIST A PROJECT MANAGER IN DEVELOPING A PLAN, ASSIGNING RESOURCES TO TASKS, TRACKING PROGRESS, MANAGING THE BUDGET AND ANALYSING WORKLOADS	PROJECT MANAGEMENT
ET GEO WIZARD	MY COMMERCE	OFFERS MORE THAN 100 FUNCTIONS FOR SPATIAL DATA CONVERSION, ANALYSIS, TOPOLOGICAL CLEANING, SAMPLING ETC.	SURVEYING ENGINEERING
PIPE DATA PRO	ZEATALINE	ACCURATE UP-TO-DATE DIMENSIONAL AND WEIGHT INFORMATION FOR OVER EIGHTY PIPING COMPONENTS INCLUDING FLANGES, FITTINGS, VALVES, GASKETS, LINE BLANKS AND PIPE	PIPING, STRESS ANALYSIS
DIALux	LIGHTING TECHNOLOGY	THE WORLDWIDE STANDARD IN LIGHTING DESIGN SOFTWARE	ELECTRICAL ENGINEERING