

Level One

Product Name	Product No.	Release Stream
Conformal® GXL	CFM300	COMFRML211
Conformal® Constraint Design L	CFM401	COMFRML211
Conformal® Constraint Design XL	CFM421	COMFRML211
CCD Multi-Constraint Check Option	CFM422	COMFRML211
Conformal® Low Power XL	CFM500	COMFRML211
Conformal® Low Power GXL	CFM550	COMFRML211
Conformal® ECO Designer GXL	CFM650	COMFRML211
Multi-Physics Universal HPC Accelerator	SYS316	EMX/INTEGRAND6.1
EMX® Planar 3D Solver	SYS500	EMX/INTEGRAND6.1
Genus™ Low Power Option	GEN30	GENUS211
Genus™ Physical Option	GEN40	GENUS211
Genus™ CPU Accelerator Option	GEN80	GENUS211
Genus™ Synthesis Solution	GEN100	GENUS211
Cadence® Framework Integration Runtime Option	117	IC618
Virtuoso® Simulation Environment	206	IC618
Virtuoso® Schematic Editor HSPICE Interface	276	IC618
Dracula® Graphical User Interface	365	IC618
Cadence® SKILL Development Environment	900	IC618
Virtuoso® EDIF 200 Reader	940	IC618
Virtuoso® EDIF 200 Writer	945	IC618
Cadence® Design Framework Integrator's Toolkit	12141	IC618
Virtuoso® Schematic VHDL Interface	21060	IC618
Virtuoso® Schematic Editor Verilog® Interface	21400	IC618
Virtuoso® Analog Oasis Run-Time Option	32100	IC618
Cadence® OASIS for RFDE	32101	IC618
Virtuoso® Analog HSPICE Interface Option	32760	IC618
Virtuoso® AMS Designer Environment	70000	IC618
Dracula® Physical Verification and Extractor Suite	70520	IC618
Diva® Physical Verification and Extractor Suite	71520	IC618
Virtuoso® Schematic Editor XL	95115	IC618
Virtuoso® ADE Explorer	95250	IC618
Virtuoso® Visualization & Analysis XL	95255	IC618
Virtuoso® ADE Assembler	95260	IC618
Virtuoso® Variation Option	95265	IC618
Virtuoso® ADE Verifier	95270	IC618
Virtuoso® DFM Interactive	95311	IC618
Virtuoso® Layout Suite GXL	95323	IC618
Virtuoso® Implementation Aware Design Option	95510	IC618
Virtuoso® System Design Platform	95541	IC618
Virtuoso® Layout Suite EAD	95600	IC618
Voltus™-Fi Custom Power Integrity Solution XL	VTS500	IC618
Voltus™-Fi Custom Power Integrity Solution - AA Advanced Analysis	VTS501	IC618
Virtuoso® Advanced Node Framework	95011	ICADVM201
Virtuoso® MultiTech Framework	95022	ICADVM201
Virtuoso® Power Manager	95127	ICADVM201
Virtuoso® Advanced Node Option for Layout	95511	ICADVM201
Virtuoso® Advanced Node Option for Layout Standard	95512	ICADVM201
Virtuoso® Photonics Option	95550	ICADVM201
Virtuoso® RF Platform	95561	ICADVM201
Virtuoso® Layout Suite EXL	95800	ICADVM201

Level One continued

Product Name	Product No.	Release Stream
Verifault XL Simulator	26500	INCISIV152
Verifault XL Slave Node License	26510	INCISIV152
Indago™ Debug Analyzer App	29853	INDAGO2103
Indago™ Embedded Software Debug App	29862	INDAGO2103
Virtuoso® Digital Implementation	3002	INNOVUS211
Innovus™ 7nm Option	INVS07	INNOVUS211
Innovus™ 20/16/14nm Option	INVS20	INNOVUS211
Innovus™ Mixed Signal Option	INVS30	INNOVUS211
Innovus™ High Frequency Route Option	INVS35	INNOVUS211
Innovus™ Hierarchical Design Option	INVS40	INNOVUS211
Innovus™ GigaPlace XL Option	INVS45	INNOVUS211
Innovus™ Power Integrity Option	INVS55	INNOVUS211
Innovus™ CPU Accelerator Option	INVS80	INNOVUS211
Innovus™ Implementation System	INVS100	INNOVUS211
JasperGold® RTL Designer Apps Option (to JGFVBASE)	JGDAO100	JASPER2112
JasperGold® Lint & DFT Designer App	JGDAO050	JASPER2112
JasperGold® Formal Apps Option (to JGFVBASE)	JGFAO100	JASPER2112
JasperGold® Advanced Platform Option to JGFVBASE	JGFVADVP	JASPER2112
JasperGold® Formal Verification Platform	JGFVBASE	JASPER2112
JasperGold® Coverage Unreachability APP	JGUNR100	JASPER2112
JasperGold® Verification Apps Option (Option to LGFVBASE)	JGVAO100	JASPER2112
Joules™ RTL Power Solution	JLS100	JLS211
Liberate™ Server	ALT110	LIBERATE217
Liberate™ Client	ALT111	LIBERATE217
Liberate™ LV Server	ALT610	LIBERATE217
Liberate™ LV Client	ALT611	LIBERATE217
Modus ATPG – Distributed CPU Option	MOD20	MODUS211
Modus DFT Option	MOD30	MODUS211
Modus Hierarchical Option	MOD60	MODUS211
Modus ATPG – Distributed Base	MOD204	MODUS211
Innovus™ DFM Option	INVS50	MVS211
Litho Electrical Analyzer	LEA108	MVS211
Litho Physical Analyzer	LPA108	MVS211
Distributed Process for 8 CPUs	LPA109	MVS211
Cadence® Litho Hotspot Fixing Option	LPA120	MVS211
Generator to generate Assura® compatible verification decks	PASASG	PAS31
Generator to generate Diva® compatible verification decks	PASDIG	PAS31
Error Cell Generator	PASECG	PAS31
Graphical Technology Editor	PASGTE	PAS31
Pcell Generator	PASPCG	PAS31
Cadence® QuickView Layout and Mask Data Viewer	K2200	PEGASUS201
Cadence® QuickView Layout Data Viewer	K2210	PEGASUS201
Cadence® QuickView Sign-off Data Analysis Environment	K2211	PEGASUS201

Level One continued

Product Name	Product No.	Release Stream
Cadence® Physical Verification System Design Rule Checker XL	96210	PVS211
Cadence® Physical Verification System Layout vs Schematic Checker XL	96220	PVS211
Cadence® Physical Verification System Programmable Electrical Checker	96230	PVS211
Cadence® Physical Verification System Programmable Electrical Checker XL	96235	PVS211
Cadence® Physical Verification System Results Manager	96240	PVS211
Cadence® Physical Verification System Design Analysis Option	96245	PVS211
Cadence® Physical Verification System Design Review	96247	PVS211
Cadence® Physical Verification System Constraint Validator	96300	PVS211
Cadence® Physical Verification System Constraint Validator XL	96305	PVS211
Cadence® Physical Verification System Advanced Analysis Option	96320	PVS211
Cadence® Physical Verification System Advanced Device Option	96330	PVS211
Cadence® Physical Verification System Pattern Matching Option	96340	PVS211
Cadence® Physical Verification System Mask Rule Check Option	96350	PVS211
Cadence® Physical Verification System Results Viewer	96360	PVS211
Virtuoso® Integrated PVS Option for Layout Suite	96400	PVS211
Cadence® Quantus™ Extraction XL	QTS300	QUANTUS211
Cadence® Quantus™ Advanced Analysis GXL Option	QTS310	QUANTUS211
Cadence® Quantus™ Advanced Modeling GXL Option	QTS320	QUANTUS211
Cadence® Quantus™ Display Technology Option	QTS330	QUANTUS211
Cadence® Quantus™ Advanced Modeling20 GXL Option	QTS520	QUANTUS211
Cadence® Quantus™ Advanced Node Modeling Option	QTS530	QUANTUS211
Quantus™ 32/28nm to 10nm Option	QTS600	QUANTUS211
Sigrity™ Aurora	PA5900	SIGRITY/SYSANLS2021.1
Sigrity™ Aurora II	PA5902	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI	SIGR912	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI II	SIGR913	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI II SystemAI Option	SIGR917	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI	SIGR922	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI II	SIGR923	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI II SystemPI Option	SIGR927	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced IBIS Modeling	SIGR952	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced IBIS Modeling II	SIGR953	SIGRITY/SYSANLS2021.1
Celsius™ Thermal Solver	SYS100	SIGRITY2019
Celsius™ CFD Extension	SYS170	SIGRITY2019
Clarity™ 3D Solver	SYS300	SIGRITY2019
Clarity™ PCB Extraction Suite	SYS932	SIGRITY2019
Clarity™ IC Package Extraction Suite	SYS942	SIGRITY2019
Allegro® PCB Manufacturing Option	PA3130	SPB174
Allegro® PCB Productivity Toolbox Option	PA3150	SPB174
Allegro® PCB Symphony Team Design Option	PA3160	SPB174
Allegro® Venture PCB Designer	PA3810	SPB174
Cadence® 3D Design Viewer	PA6605	SPB174
Allegro® Pspice® System Design	PS2200	SPB174
Allegro® PCB Librarian	PX3500	SPB174
Allegro® Venture System Design Authoring	SDA100	SPB174
OrbitIO™	SIGR106	SPB174
SiP Layout Option	SIP226	SPB174
APD Silicon Layout Option	SIP230	SPB174
Allegro® Package Designer Plus	SIP4150	SPB174

Level One continued

Product Name	Product No.	Release Stream
Spectre® Characterization Simulator Option	3500	SPECTRE211
Spectre® RelXpert Reliability Simulator	33580	SPECTRE211
Interactive mode for Spectre® using Python/TCL	38530	SPECTRE211
Spectre® AMS Designer	70070	SPECTRE211
Spectre® MMSIM with Spectre X Simulator	90006	SPECTRE211
Spectre® Power Option	91400	SPECTRE211
Spectre® CPU Accelerator Option	91500	SPECTRE211
Spectre® Extensive Partitioned Simulator	91600	SPECTRE211
Tempus™ Timing Signoff Solution L	TPS100	SSV211
Tempus™ Timing Signoff Solution XL	TPS200	SSV211
Tempus™ Advanced Analysis Option	TPS210	SSV211
Tempus™ Timing Signoff Solution ECO	TPS300	SSV211
Tempus™ Timing Signoff Solution MP	TPS400	SSV211
Tempus™ Power Integrity Option	TPS600	SSV211
Voltus™ IC Power Integrity Solution XL (VTS-XL)	VTS200	SSV211
Voltus™ IC Power Integrity Solution GXL Option (VTS-AA)	VTS201	SSV211
Voltus™ IC Power Integrity Solution ESD	VTS203	SSV211
Voltus™ IC Power Integrity Solution MP (VTS-MP)	VTS300	SSV211
Stratus™ HLS XL	STR101	STRATUS212
vManager™ Safety	VMG003	VMANAGER2109
vManager™ Linux Client (Quantity 5)	VMG005	VMANAGER2109
vManager™ Project Server	VMG100	VMANAGER2109
Enterprise Simulator XL Interface for MTI	29661	XCELIUM2109
Enterprise Simulator XL Interface for VCS	29671	XCELIUM2109
Xcelium™ Single Core	X300	XCELIUM2109
Xcelium™ Digital Mixed Signal Option	X310	XCELIUM2109
Xcelium™ Safety Simulation	X450	XCELIUM2109

Level Two – Systems Software

Product Name	Product No.	Release Stream
Sigrity™ Aurora	PA5900	SIGRITY/SYSANLS2021.1
Sigrity™ Aurora II	PA5902	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI	SIGR912	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI II	SIGR913	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced SI II SystemAI Option	SIGR917	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI	SIGR922	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI II	SIGR923	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced PI II SystemPI Option	SIGR927	SIGRITY/SYSANLS2021.1
Advanced IBIS Modeling	SIGR952	SIGRITY/SYSANLS2021.1
Sigrity™ Advanced IBIS Modeling II	SIGR953	SIGRITY/SYSANLS2021.1
Celsius™ Thermal Solver	SYS100	SIGRITY2019
Celsius™ CFD Extension	SYS170	SIGRITY2019
Clarity™ 3D Solver	SYS300	SIGRITY2019
Clarity™ PCB Extraction Suite	SYS932	SIGRITY2019
Clarity™ IC Package Extraction Suite	SYS942	SIGRITY2019
Allegro® PCB Manufacturing Option	PA3130	SPB174
Allegro® PCB Productivity Toolbox Option	PA3150	SPB174
Allegro® PCB Symphony Team Design Option	PA3160	SPB174
Allegro® Venture PCB Designer	PA3810	SPB174
Cadence® 3D Design Viewer	PA6605	SPB174
Allegro® AMS Simulator	PS2200	SPB174
Allegro® PCB Librarian	PX3500	SPB174
Allegro® Venture System Design Authoring	SDA100	SPB174
OrbitIO™	SIGR106	SPB174
SiP Layout Option	SIP226	SPB174
APD Silicon Layout Option	SIP230	SPB174
Allegro® Package Designer Plus	SIP4150	SPB174

Level Three – Microwave Office

Product Name	Product No.	Release Stream
VSS Toolkit: Advanced Communication Standards	AACK100	AWR160
MWO Toolkit: Advanced Module Design	AAMK100	AWR160
MWO Option: 3D EM Front-End	AANA001	AWR160
MWO Option: APLAC® Circuit Envelope & Time Domain	AAPL110	AWR160
Microwave Office®: RF PCB Essential	AMWO226	AWR160
Microwave Office®: MMIC Essential	AMWO228	AWR160
MWO Toolkit: Synthesis Wizards	ASWS350	AWR160
MWO Option: EM Simulation Token	ATOK100	AWR160
Visual System Simulator™: Advanced	AVSS350	AWR160
MWO Option: Planar EM Front-End	AXEM001	AWR160

2022 University Program Licensed Materials

Changes made for this year:

Removed Products		Replacement Products	
Modus ATPG	MOD200	Modus ATPG – Distributed Base	MOD204
Microwave Office®	Version 15	Microwave Office®	Version 16

New products added this year:

Modus ATPG – Distributed Base	MOD204
VSS Toolkit: Advanced Communication Standards	AACK100
MWO Toolkit: Advanced Module Design	AAMK100
MWO Option: 3D EM Front-End	AANA001
MWO Option: APLAC® Circuit Envelope & Time Domain	AAPL110
Microwave Office®: RF PCB Essential	AMWO226
Microwave Office®: MMIC Essential	AMWO228
MWO Toolkit: Synthesis Wizards	ASWS350
MWO Option: EM Simulation Token	ATOK100
Visual System Simulator™: Advanced	AVSS350
MWO Option: Planar EM Front-End	AXEM001
Virtuoso® Power Manager	95127
Modus ATPG – Distributed CPU Option	MOD20
Sigrity™ Aurora II	PA5902
Sigrity™ Advanced SI II	SIGR913
Sigrity™ Advanced SI II SystemAI Option	SIGR917
Sigrity™ Advanced PI II	SIGR923
Sigrity™ Advanced PI II SystemPI Option	SIGR927
Sigrity™ Advanced IBIS Modeling II	SIGR953
Tempus™ Advanced Analysis Option	TPS210
JasperGold® Lint & DFT Designer App	JGDAO050
Allegro® PCB Manufacturing Option	PA3130
Allegro® PCB Productivity Toolbox Option	PA3150