

VYTECK PCB Design Capabilities

SW Tools	Technologies	Services	Industries	Design Methodologies
Altium Designer	BGA, Fine Pitch, CSP, High-speed, power supply, Analog, Digital, Audio/video, Optical networks (OC48, OC192, 10G), DDR, DDR2, DDR3	Schematic capture, Layout, Library management, 3D design	Military, Aerospace, DOD, Medical, Telecommunication, Consumer Products	HDI, Single/Double-sided, Power, Sequential lamination.
Mentor Graphics PADS (v5.01-PADS10)		Schematic capture, Layout, Library management, training		
Mentor Graphics ExpeditionPCB (WG2005.3-EE7.9.x)		Layout, Library management, Constraint Editor (CES), training		
Mentor Graphics Design Capture (WG2005.3-WG2007)		Schematic capture, Library management, training		
Mentor Graphics DxDesigner, DxDatabook (WG2005.3-EE7.9.x, PADS2005-PADS10)		Library management (Land patterns, schematic symbols, etc...)		
Mentor Graphics Library Manager, PADS Library		Library management, IPC-7351 Land Pattern Generator		
PCB Matrix		CAM audits, reverse engineering, Design changes via artwork edits.		
CAM350 (v9.5, v10.x)		Schematic capture, Library management		
Orcad CaptureCIS (10.3-16.x)		Personnel Placement (contractor on-site)		
Cadence Allegro, Mentor Graphics Boardstation (RE/XE), Expedition, PADS, Valor,.				
Professional Certification	IPC Designers Council CID, CID+ Certification, IPC Designers Council Member	IPC Member Company	Mentor Graphic Authorized Service Bureau	ALTIIUM Authorized Service Bureau