

Hickman Van Horn & Associates

Business Solutions



HVH has a distinct set of capabilities that consist of the full cycle of product development thru manufacture. The HVH Capabilities Matrix below illustrates the high level breakdown of skills and the broad set of technical abilities that are available to our Business Partners.

HVH Associate Companies

Categories	ProStep	Class A	Blackwell Const	P3 North America	CAEDX	NextInfo	Adaptive	RiteTech	Russell Craft	Hampton Scott	Aqua Logic	CAMCOE	Land Aero Grip	MY Machine	Elite Eng Services	Sara Tech	NIAR	Integrity Eng.	Aelbyne	GoEngineer	DZYNETECH	LimTech
Design Services																						
Basic Design	X		X	X			X	X						X	X	X					X	
Complex Surfacing	X		X	X			X	X						X							X	
Composite Design/Surface	X		X	X			X	X						X	X						X	
Casting & Forgings	X		X											X							X	
Plastic Hybrids	X		X											X							X	
Electronic	X		X	X			X	X						X	X							
On-Site	X		X											X	X							
Off-Site Package	X		X	X			X	X						X	X							
Blended Rate	X		X											X			X					
Systems Requirements														X				X				
Traceability														X				X				
Patent/Intellectual Property														X				X				
Industrial Design														X								
Analytical Services																						
Optimization			X													X	X				X	
Weight Reduction			X												X	X					X	
Composite Capability			X	X											X	X					X	
Material Certification			X												X							
Manufacturing Services																						
Tooling Services	X						X	X			X	X	X	X								
Composite Tool Design														X							X	
Prototyping - Alum, CRES, Ti	X													X	X							
EBM - LDT																						
NC Programming	X										X	X	X	X	X							
Robotics																	X				X	
Shop Floor Layouts	X													X								
Material Treatment Systems									X													
Maintainability Studies	X	X												X								
CMM Programming						X								X								
Material Certification														X		X						
Testing Services																						
LabVIEW																			X			
Temperature																X						
Lightening Strike																X						
Icing																X						
Vibration																X						
Safety Airworthiness/Reliability																		X				
Quality Services																						
Reverse Engineering	X						X						X	X		X						
FAI Reports	X	X					X						X	X								
Inspection Tools	X		X				X						X	X								
Consulting Services																						
FAA-MBD Architecture						X	X					X		X								
Big Data						X												X				
PLM Vision/Architecture						X	X					X		X				X				X
PLM Implementation						X						X		X	X			X				X
ERP Vision/Architecture						X																
ERP Implementation						X																
Eng. Methods	X	X	X										X	X	X			X				
CAD Conversions 2D - 3D	X			X									X	X	X	X						
Training - Off-Site	X						X								X	X						
Training - On-Site	X	X					X						X	X	X	X	X					
Curriculum Dev.	X						X						X	X	X	X	X					X
Downstream Processes	X	X											X	X								
Certification/Compliance														X				X				
PLM Tool Familiarity																						
CATIA V5	X	X	X				X	X	X				X	X	X	X	X	X				
CATIA V6		X					X						X	X								
UG NX	X	X											X		X							
PTC CREO														X								
ENOVIA MATRIX/V6			X		X	X							X	X				X				X
TeamCenter		X											X		X			X		X		X
Agile						X												X		X		
Oracle						X	X											X		X		
SAP						X																
3D PDF	X	X																				
Facilities & Systems																						
Build Out		X																				
Architecture		X																				
Facility Construction		X																				
Staffing (HR, IT, Eng, QA, Mfg)																						
Contract Staffing - on-site	X	X	X											X				X				
Contract Staffing - off-site	X			X										X								
Direct Placement		X												X				X				
IT Services																						
Programming							X							X				X				X
Search Engine Optimization								X														
Web Site Consulting								X														
Unix/Linux							X							X				X				X
Sharepoint Skills							X											X				
Data Base Expertise							X							X				X				
Systems Integration														X				X		X		