



Define your CATIA skills

AscendBridge Course Offering: CATIA V5 Manufacturing

OBJECTIVE: This course enables users to define and manage NC programs dedicated to machining parts designed with Surface or Solid Geometry using prismatic (2.5 Axis) operations, 3-Axis machining techniques, 4 and 5 Axis machining operations and being aware of all capabilities in terms of strategies, parameters and transition paths.

Price per Student	\$2,400.00	
Duration: 5 Days	Student Profile: CATIA V5 Users	Pre-requisites: CATIA V5 Fundamentals & General Machining knowledge
TOPIC	DETAILS	TOPIC DURATION
Numerical Control Infrastructure	<ul style="list-style-type: none"> Workbench Presentation Define Setup (Part Operation) Machining Operation, Macros, Tools Presentation Tool Path Verification & Simulation Auto sequence Auxiliary Operations Output generation Axial Operations Hole selection - Machining Pattern Mgmt The different Process Views Geometry wizard (edge, surface) 	1 Day
CATIA V5 Prismatic Machining	<ul style="list-style-type: none"> Facing Operation Pocketing Operation Prismatic Roughing Operation Profile Contouring Operation 	1 Day



Register on-line or call 1-888-326-8326
 Information contained within is subject to change. All classes are dependent on minimum enrollment
 Prices indicated do not include applicable taxes





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<p>CATIA V5 Prismatic Machining (cont'd)</p>	<p>Curve Following Operation Groove Milling Operations Creating a Machining Feature Prismatic Machining Area Creation Prismatic Rework Area Creation</p>	
<p>CATIA V5 3- Axis Surfacing Machining</p>	<p>Geometrical Zone Machining/ Slope Area Creation Rework Area Creation, Offset Group Creation Creating a 3-Axis Surface Machining Operation Sweep Roughing Operation Roughing Operation Sweeping Operation Pencil Operation Z-Level Operation Contour Driven Operation Iso Parametric Machining Operation Spiral Milling Operation, Profile Contouring Operation</p>	<p>1 Day</p>
<p>Multi-Axis Machining</p>	<p>Handling Machining Axis Changes Machine Rotation Multi-Axis Sweeping Multi-Axis Contour Driven Multi-Axis Curve Machining</p>	<p>1 Day</p>



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	Multi-Axis Isoparametric Machining Operation Multi-Axis Drilling	
Advanced Machining	Multi Axis Flank Contouring Multi Axis Helix machining Cavities Roughing	1 Day