

# Alibre CAM Product Comparison

|  | Alibre CAM                     | Alibre CAM Standard | Alibre CAM Professional | Alibre CAM Expert |
|--|--------------------------------|---------------------|-------------------------|-------------------|
| Price  | Free with Alibre Design Expert | \$1,000             | \$2,000                 | \$4,000           |
| <b>2 1/2 Axis Milling</b>  |                                |                     |                         |                   |
| Profiling  | ✓                              | ✓                   | ✓                       | ✓                 |
| V-Carving Machining  |                                | ✓                   | ✓                       | ✓                 |
| Hole Milling   |                                | ✓                   | ✓                       | ✓                 |
| Thread Milling   |                                | ✓                   | ✓                       | ✓                 |
| Engraving  |                                | ✓                   | ✓                       | ✓                 |
| Facing   |                                | ✓                   | ✓                       | ✓                 |
| Pocketing  |                                | ✓                   | ✓                       | ✓                 |
| Re-Machining   |                                |                     |                         | ✓                 |
| Advanced Pocketing   |                                |                     |                         | ✓                 |
| Advanced Profiling   |                                |                     |                         | ✓                 |
| <b>Hole Making</b>   |                                |                     |                         |                   |
| Drilling (includes Standard Drill, Deep Drill, Break Chip, Counter Sink) | ✓                              | ✓                   | ✓                       | ✓                 |
| Hole Sorting   | ✓                              | ✓                   | ✓                       | ✓                 |
| User Defined Drilling Cycles   | ✓                              | ✓                   | ✓                       | ✓                 |
| Automatic Hole Selection   |                                | ✓                   | ✓                       | ✓                 |
| Tapping  |                                | ✓                   | ✓                       | ✓                 |
| Boring   |                                | ✓                   | ✓                       | ✓                 |
| Reverse Boring   |                                | ✓                   | ✓                       | ✓                 |
| <b>Post-Processors</b>   |                                |                     |                         |                   |
| User Customizable Post-Processor Generator                               | ✓                              | ✓                   | ✓                       | ✓                 |
| User Defined Cycles  | ✓                              | ✓                   | ✓                       | ✓                 |
| Arc Output   | ✓                              | ✓                   | ✓                       | ✓                 |
| Simulate Cycles  | ✓                              | ✓                   | ✓                       | ✓                 |
| Helix Output   |                                | ✓                   | ✓                       | ✓                 |
| Spiral Output  |                                | ✓                   | ✓                       | ✓                 |
| 5-Axis   |                                |                     |                         | ✓                 |
| <b>Toolpath Simulation</b>   |                                |                     |                         |                   |
| Toolpath Animation   | ✓                              | ✓                   | ✓                       | ✓                 |
| Tool Holder Simulation   | ✓                              | ✓                   | ✓                       | ✓                 |
| Cut Material Simulation  |                                | ✓                   | ✓                       | ✓                 |
| Advanced Cut Material Simulation   |                                |                     | ✓                       | ✓                 |
| Tool Holder Collision Detection  |                                |                     | ✓                       | ✓                 |
| Part/Stock Comparison  |                                |                     |                         | ✓                 |
| <b>Tools</b>   |                                |                     |                         |                   |
| Standard Mill Tools (Ball, Flat, Corner Radius)                          | ✓                              | ✓                   | ✓                       | ✓                 |
| Standard Drill Tool  | ✓                              | ✓                   | ✓                       | ✓                 |
| Taper Mill, Thread Mill, Face Mill                                       |                                | ✓                   | ✓                       | ✓                 |
| Center Drill, Reamer, Tap Tool, Bore & Rev Bore Tools                    |                                | ✓                   | ✓                       | ✓                 |
| Dove Tail, Lollipop & Form Tools   |                                |                     |                         | ✓                 |



# Alibre CAM Product Comparison (Continued)

|                                      | Alibre CAM                     | Alibre CAM Standard | Alibre CAM Professional | Alibre CAM Expert |
|--------------------------------------|--------------------------------|---------------------|-------------------------|-------------------|
| Price                                | Free with Alibre Design Expert | \$1,000             | \$2,000                 | \$4,000           |
| <b>4 Axis Milling</b>                |                                |                     |                         |                   |
| 4-Axis Indexed Machining             |                                |                     | ✓                       | ✓                 |
| 4-Axis Continuous Rotary             |                                |                     | ✓                       | ✓                 |
| 4-Axis Continuous Rotary Engraving   |                                |                     | ✓                       | ✓                 |
| 4-Axis Parallel Roughing             |                                |                     | ✓                       | ✓                 |
| <b>3 Axis Milling</b>                |                                |                     |                         |                   |
| Horizontal Roughing                  | ✓                              | ✓                   | ✓                       | ✓                 |
| Parallel Finishing                   | ✓                              | ✓                   | ✓                       | ✓                 |
| Horizontal Finishing                 |                                | ✓                   | ✓                       | ✓                 |
| Plunge Roughing                      |                                |                     |                         | ✓                 |
| Horizontal Re-roughing               |                                |                     |                         | ✓                 |
| Plunge Re-roughing                   |                                |                     |                         | ✓                 |
| 3 Axis Pocketing                     |                                |                     |                         | ✓                 |
| Pencil Tracing, including Flat Mills |                                |                     |                         | ✓                 |
| Valley Re-machining                  |                                |                     |                         | ✓                 |
| Plateau Machining                    |                                |                     |                         | ✓                 |
| Steep Area Parallel Machining        |                                |                     |                         | ✓                 |
| Steep Area Horizontal Machining      |                                |                     |                         | ✓                 |
| Curve Machining                      |                                |                     |                         | ✓                 |
| Spiral Machining                     |                                |                     |                         | ✓                 |
| Radial Machining                     |                                |                     |                         | ✓                 |
| Between 2 Curves Machining           |                                |                     |                         | ✓                 |
| Reverse Post Machining               |                                |                     |                         | ✓                 |
| Horizontal Hill Machining            |                                |                     |                         | ✓                 |
| <b>5 Axis Milling</b>                |                                |                     |                         |                   |
| Indexing                             |                                |                     |                         | ✓                 |
| <b>Toolpath Editing</b>              |                                |                     |                         |                   |
| Toolpath Graphical Editing           |                                |                     |                         | ✓                 |
| Toolpath Instancing                  |                                |                     |                         | ✓                 |
| Toolpath Arc Fitting                 |                                |                     |                         | ✓                 |

