

## Bundles & Functions DCAMCUT 9.0

Function	Description	Standard	Professional	Expert
<b>EDMCAD I *</b>	CAD-Kernel for Part Design only	●	—	—
<b>EDMCAD II *</b>	CAD-Kernel for Parts and Assemblies	—	●	—
<b>EDMCAD III *</b>	CAD-Kernel for Parts, Assemblies and Drawings	—	—	●
<b>2D-Contour</b>	2D-Contour definition based on sketches	●	●	●
<b>2-Level Contour</b>	Ruled Surface Machining via existing upper- & lower Instance and synchronisation lines (sketches)	●	●	●
<b>2-Axis Pocketing Standard</b>	Standard 2-Axis Pocketing	●	●	●
<b>Standard Simulation</b>	Standard Simulation incl. offset surface calculation & visualisation	●	●	●
<b>SolidSimulation</b>	SolidSimulation for 3D visualization incl. separation check & removability-analysis	●	●	●
<b>Parametric</b>	Associativity for existing EDM-Jobs to model changes (automatic re-calculation on solids, surfaces and sketches)	●	●	●
<b>4-Axis Contour Definition</b>	3D-Contour definition directly on surfaces, solids & faces of solids	●	●	●
<b>Feature Recognition</b>	Full-Automatic calculation and generation of all wireable contours on solids & surfaces incl. user-definaeable filter	—	●	●
<b>Templates</b>	Definition of contour-, job- & program templates for faster programming	—	●	●
<b>NC-Browser</b>	NC-Browser technology incl. graphic feedback	—	●	●
<b>Partial Destruction Cut</b>	2-Axis Partial Pocketing	—	—	●
<b>Destruction Cut Islands &amp; With Target Offset</b>	2-Axis Pocketing with predefined islands & With Target Offset	—	—	●



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<b>4-Axis Pocketing</b>	4-Axis Pocketing, 4-Axis Pocketing with islands, 4-Axis Partial Pocketing etc.	—	—	●
<b>Space Curve</b>	Space Curve Machining for 3D curves	—	—	●
<b>Approximation</b>	Converts linked line elements by a user specified tolerance into arcs, circles & lines (optional CAD-Geometry output)	—	—	●
<b>Advanced Drill-Processor</b>	Advanced Multiaxis-Drill-Processor incl. Technologie Database	—	—	○
<b>Multiaxis Module I</b>	Machining module for erosive grinding incl. expanded Solidsimulation and extended NC-Processor	—	—	○
<b>Multiaxis Module II</b>	Machining module for erosive grinding & indexed multiaxis machining incl. expanded Solidsimulation and extended NC-Processor	—	—	○
<b>Multiaxis Module III</b>	Machining module for erosive grinding, indexed & simultaneous multiaxis machining, multiaxis output of 4-Axis contours incl. expanded Solidsimulation and extended NC-Processor, simultaneous wire EDM with single-axis rotary table connected with u/v-axis	—	—	○
<b>Multiaxis Module IV</b>	Machining module for erosive grinding, indexed & simultaneous multiaxis machining, multiaxis output of 4-Axis contours incl. expanded Solidsimulation and extended NC-Processor, simultaneous wire EDM with single-axis rotary table connected with u/v-axis, Freeform Wire EDM with Guiding Curve	—	—	○

- Functionality included
- Functionality NOT available
- Option (additional charge)

\* = DCAMCUT Solo-System only