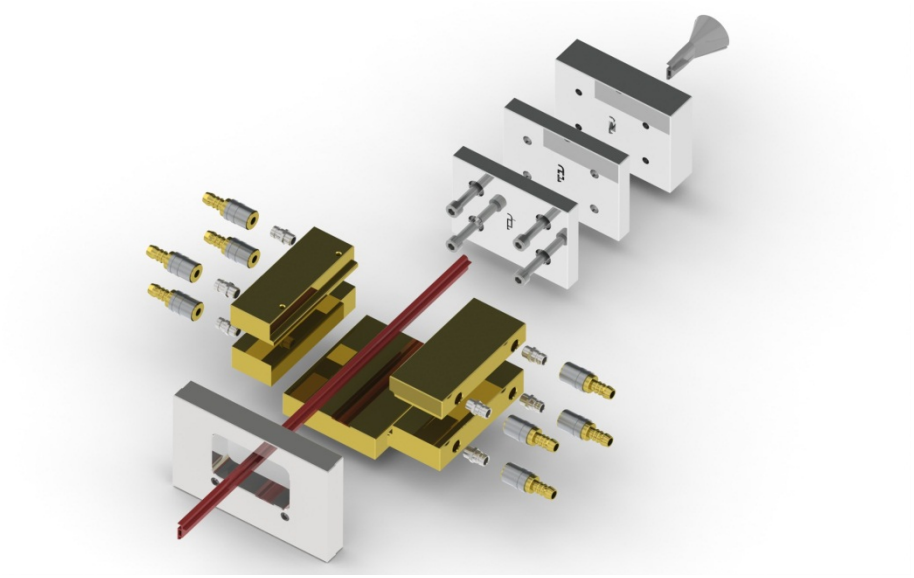
D-CAM
A Tebis Company



Programming System
DCAMCUT for SolidWorks

DCAMCUT PROFESSIONAL
Is an object orientated CAD / CAM System for Wire EDM programming directly based on sketches, solids & surfaces beginning from 2-Axis up to complex 4-Axis NC-Output.

A graphics based and easy to learn user interface is guiding through the complete programming process.

Additional Options available on request

We recommend to close a software maintenance and subscription contract

DCAMCUT System Requirements
- Up to date Intel or AMD processor with SSE2-Support. 64-Bit-OS recommended
- Microsoft Windows 7 Professional (64 Bit)
- 8 GB Memory (RAM)
- 2 GB Disk Space
- OpenGL video card (e.g. ATI FirePro V4900 with 1 GB or NVidia Quadro 2000, 1 GB)
- Microsoft Internet Explorer 8 or 9
- DVD-Drive or Broadband Internet Connection

DCAM-Machining Module
for 2 and 4 Axis

2D-Contour
- ✓ 2D contour definition based on single lines & arcs, sketches as well as on edges of solids & surfaces

2-Level Contour
- ✓ Ruled surface machining through existing upper and lower instance (sketches)

4-Axis Contour
- ✓ 3D contour definition directly based on solids and surfaces oft a CAD-Model

Feature Recognition
- ✓ Semi & full automatic feature recognition for all wireable contours & features

Parametric Processing
- ✓ Associativity for existing EDM-Jobs to model changes

Templates
- ✓ Definition of re-usable contour-, job- & program templates

Standard Simulation
- ✓ Standard simulation incl. offset surface calculation & visualization

Solidsimulation
- ✓ Solidsimulation for 3D visualization incl. separation check & removability-analysis

Serial Options
- ✓ Global corner rounding
- ✓ 2-Axis Pocketing
- ✓ Automatic repair mechanisms for CAD geometries
- ✓ Automatically controlled synchronization for 2-Level-Contours
- ✓ Contour transformation incl. EDM-Job
- ✓ Different Lead-On & Lead-Off strategies available
- ✓ Easy to use multiple tag / web definition
- ✓ Integrated finishing module with user definable skim cuts
- ✓ Free positioning between contours (incl. mile stones) with feeded or threaded wire
- ✓ Punctual manipulation for single contour elements (offset change, conic change, machine specific commands)
- ✓ Automatic adaption of starting points through pre defined CAD-Elements (points, circles, tubes etc. and whole sketches) as well as through user definable start point templates

NC-Browser

- ✓ Browser-Technology for NC-Output incl. visualization of machining sequence and graphics feedback