

MegaCAD features

MegaCAD 2010	LT	Metall	2D	3D	Unfold&SF	Profi plus
Point features	1 / -	2 / -	9 / ✓	9 / ✓	9 / ✓	9 / ✓
Line and spline features	11 / 1	17 / 1	36 / 5	36 / 5	36 / 5	36 / 5
Circle features	8	8	24	24	24	24
Arc features	5	5	22	22	22	22
Ellipse features	2	2	20	20	20	20
Edit features	13	23	36	36	36	36
Sectional view	-	-	✓	✓	✓	✓
Clear drawing	-	-	✓	✓	✓	✓
Object features	21	30	30	30	30	30
Attributes 1-10	-	✓	✓	✓	✓	✓
Measuring features	15	26	35	35	35	35
Assemblies	✓	✓	✓	✓	✓	✓
Element informations	-	-	✓	✓	✓	✓
Intelligent measuring	✓	✓	✓	✓	✓	✓
Commando cursor	✓	✓	✓	✓	✓	✓
associative partial view	✓	✓	✓	✓	✓	✓
Text	✓	✓	✓	✓	✓	✓
Text along an entity	-	-	✓	✓	✓	✓
Text aliases	-	-	✓	✓	✓	✓
Reference text	-	-	✓	✓	✓	✓
C-interface	-	✓	✓	✓	✓	✓
Model section / Layout section	✓	✓	✓	✓	✓	✓
Hotkeys	-	-	✓	✓	✓	✓
3D Kanten-, Flächen- und Volumenmodell	-	-	-	✓	✓	✓
3D Splines	-	-	-	✓	✓	✓
2D Parametric	-	-	✓	✓	✓	✓
3D Parametric (Variables and Assemblies)	-	-	-	✓	✓	✓
Insert Bitmaps	✓	✓	✓	✓	✓	✓
Work on Bitmaps	-	-	✓	✓	✓	✓
2D surfaces	-	✓	✓	✓	✓	✓
DXF, DWG (AutoCAD 2009)	✓	✓	✓	✓	✓	✓
3DS, SAT (ACIS 19), STL, TGF, VRML	-	-	-	✓	✓	✓
IGES, STEP	-	-	-	optional	✓	✓
CATIA 4, PRO/E (Import), VDA/FS	-	-	-	optional	optional	✓
MS Excel 2007 / ODBC interface	-	✓	✓	✓	✓	✓
Kinematic	-	-	-	optional	optional	✓
Sheet metal	-	-	-	optional	✓	✓
Special sheet shapes	-	-	-	-	✓	✓
Steel construction profiles	-	✓	optional	optional	optional	✓
MegaCAD ME	-	✓	optional	optional	✓	✓
PARTsolutions Basix (Normteile)	-	✓	-	-	-	-
MegaGENIAL inkl. PARTsolutions Professional	-	-	optional	optional	optional	✓