

# Choose Your ArtCAM 2011 Solution

Our unique and scalable product family ensures that ArtCAM will grow naturally with your business.



## Installation

32 Bit & 64 Bit Versions	✓	✓	✓
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## Customisation

Save Customised User Interface	✓	✓	✓
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## 2D Design

Import, Edit, Cut Bitmap Images	✓	✓	✓
Painting & Drawing	✓	✓	✓
Import, Edit, Create Vectors	✓	✓	✓
Create Text	✓	✓	✓
Bitmap & Vector Layers	↓	✓	✓
Create Fonts	↓	✓	✓
Bend & Warp Vectors (Lines)	—	✓	✓

## Standard 3D Design

Relief Clipart Library (500 Free 3D Models)	✓	✓	✓
Scale Relief Embossing Tool	✓	✓	✓
Convert Images To Reliefs (Relief From Image)	Basic	Advanced	Advanced
Make Textures & Patterns (Texture Relief)	—	✓	✓
Offset Your Relief Inwards / Outwards (Relief Offset)	—	✓	✓
Fade Or Evenly Smooth A Relief	—	✓	✓

## Intermediate 3D Design

Complex 3D Models From 2D Artwork (Shape Editor)	—	✓	✓
Create 3D Sweep Shapes From Vectors (2 Rail Sweep)	—	✓	✓
3D Face Profile Creation (Face Wizard)	—	✓	✓
Make A Rotary Relief	—	✓	✓
Create Triangle Meshes for Rapid Prototyping	—	Basic	Advanced
Manipulate Multiple 3D Clipart Reliefs	—	—	✓

Key: ↓ These are available as modular upgrades

## Intermediate 3D Modelling Cont...

Express

Insignia

Pro

Extrude, Turn & Spin Artwork To Make Shapes

—

—

✓

## Advanced 3D Modelling / Sculpting

Smooth & Erase Sculpting Tools

—

✓

✓

Advanced Sculpting (Deposit, Carve, Smudge, Transfer, Sculpt Under A Mask)

—

—

✓

Blend, Bend & Warp Shapes

—

—

✓

Create Complex Weaves (Weave Wizard)

—

—

✓

Build Complex Designs From Dynamic Relief Layers

—

—

✓

Double Sided Relief Modelling

—

—

✓

Build Sophisticated Project Assemblies

—

—

✓

Embossing Wizard

—

—

✓

Relief Analysis Tool

—

—

✓

## Nesting

Nesting Toolpath & Vector Capabilities

↓

Advanced

Advanced

## 2D Machining

Profiling, Drilling, V- bit Carving, Inlays & Area Clearance

✓

✓

✓

Advanced Profiling

↓

✓

✓

2D Texture Toolpath Strategy

↓

✓

✓

Smart Engraving & "Raised Round" Strategy

↓

✓

✓

Templates, Panelling, Bevel Carving & Drill Banks

—

✓

✓

## 3D Machining

Multi-threaded Rastering

✓

✓

✓

V- bit Carving With Integrated Roughing

✓

✓

✓

Laser Machining

✓

✓

✓

Feature Machining

↓

✓

✓

Advanced Machining (E.G. Offset & Spiral)

—

—

✓

## Machining Simulation

Simulation Capabilities

Basic

Standard

Advanced

## File Input / Output

File Support

Triangles & Rhino / ↓

All Formats

All Formats

3D PDF Export Capabilities

✓

✓

✓

For The Latest Information On All ArtCAM Products Please Visit

[www.artcam.com](http://www.artcam.com)