

# 2020 VisualCAD/CAM Resource Guide

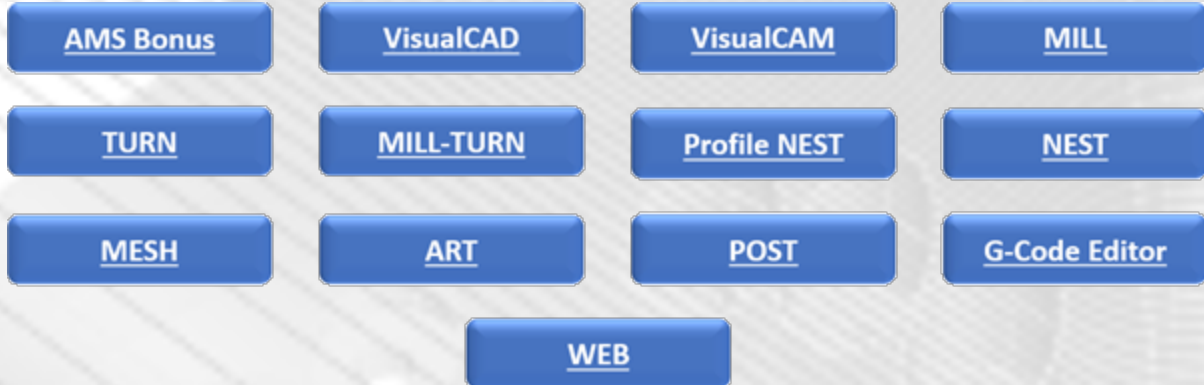
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MecSoft Corporation

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## Select a Resource

### Select a Module or Platform



### [Welcome to VisualCAM](#)

42 Pages

Installation,  
Requirements,  
Licensing,  
Operations



Welcome to VisualCAM



What's New

### [What's New in 2020](#)

18 Pages

All the Cool new  
features are  
covered!

### [MecSoft Tech Blog](#)

9 Pages

Short Tutorial  
Articles from Tech  
Support!



Tech Blog



Educational

### [Education Portal](#)

7 Pages

Customers, Case  
Studies, Gallery,  
Resources

[VisualCAD/CAM](#)  
[Product Page](#)

Online

Compare Features,  
More Resources



MecSoft on the Web

## 2020 AMS Subscriber Bonuses



### [MecSoft CAMJam](#)

200 Pages

Video Tutorials &  
Video Linked Index



### [Cutting Tools Workbook](#)

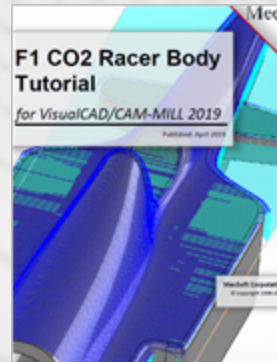
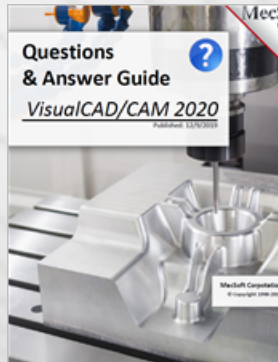
125 Pages

Creating Tools, Q &  
A, Tool Crib Setup  
Worksheets

### [Questions & Answers](#)

159 Pages

Most Common  
Questions are  
Answered



### [F1 C02 Racer Tutorial](#)

140 Pages

Step by Step Guide  
on 2 & 3 Axis  
Machining

### [Post-Processor Decoded](#)

53 Pages

G-Code Tutorial  
using the PPG



### [Hole Machining](#)

56 Pages

Hole Selection,  
Drill/Tap/Bore  
Parameters, Hole  
Automation

[AMS User Forums](#)

Online  
Tech Discussions of  
Exclusive &  
Dedicated Users



## 2020 VisualCAD



### [What's New in 2020](#)

18 Pages

All the Cool new features are covered!



### [VisualCAD Exercise Guide](#)

218 Pages

VisualCAD Preferences, Modeling Exercises, C-Planes

### [VisualCAD Companion](#)

586 Pages

EVERY VisualCAD Command Explained & More!



### [VisualCAD Product Page](#)

Online

Overview, Resources, Features List

### [2020 Playlist](#)

Online

The Complete List of FREE Training Videos



## 2020 VisualCAM



### [Welcome to VisualCAM](#)

40 Pages

Introduction,  
Running VisualCAM,  
Licensing



### [What's New in 2020](#)

18 Pages

All the Cool new  
features are  
covered!



### [User Interface Guide](#)

67 Pages

The Graphics  
Display,  
Browsers, Main  
Menus



### [CAM Automation](#)

73 Pages

Feature Recognition,  
Machining,  
Knowledge  
Automation!



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FREE Training Videos



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9 Pages

Short Tutorial  
Articles from Tech  
Support!



## 2020 MILL Module



### What's New in 2020

18 Pages

All the Cool new features are covered!



### Quick Start Guide

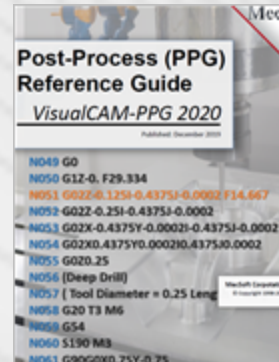
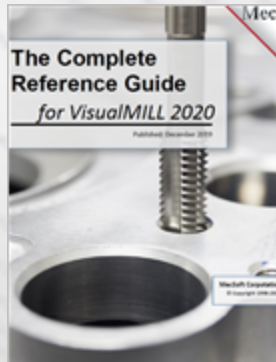
80 Pages

Mill Setup, 2 Axis Profiling, Simulation, Setup Sheets

### MILL Reference

2,200 Pages

EVERY Mill Operation, Interface, Automation, Simulation, More!



### PPG Reference

59 Pages

EVERY Post-Processor Function, Parameters, & More!

### CAM Automation

73 Pages

Feature Recognition, Machining, Knowledge Automation!



### MecSoft Tech Blog

9 Pages

Short Tutorial Articles from Tech Support!

### 2½ Axis Best Practices

24 Pages

Geometry, Levels, Tolerances, Stock, More



### 3 Axis Best Practices

42 Pages

Geometry, Stock, Finish, Containment, More



[Education Portal](#)

7 Pages

Customers, Case Studies, Gallery, Resources



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## 2020 TURN Module



### What's New in 2020

18 Pages

All the Cool new features are covered!



### Quick Start Guide

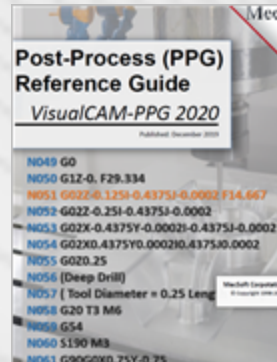
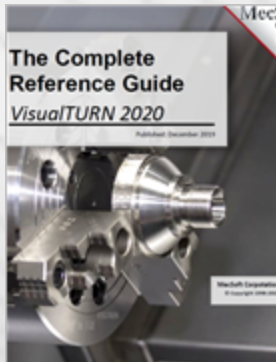
78 Pages

Turn Setup, Turn Roughing, Turn Finishing, Simulation, Setup Sheets

### TURN Reference

390 Pages

EVERY Turn Operation, Interface, Automation, More!



### PPG Reference

59 Pages

EVERY Post-Processor Function, Parameters, & More!

### CAM Automation

73 Pages

Feature Recognition, Machining, Knowledge Automation!



### MecSoft Tech Blog

9 Pages

Short Tutorial Articles from Tech Support!

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## 2020 MILL-TURN Module



### What's New in 2020

18 Pages

All the Cool new features are covered!



### Quick Start Guide

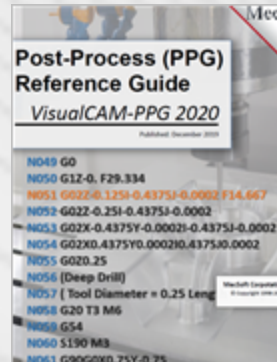
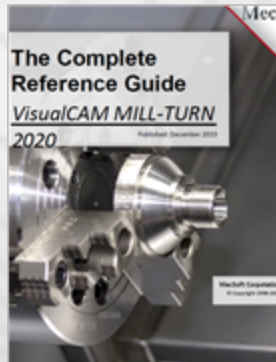
110 Pages

Mill-Turn Setup, Turn Rough/Finish, Milling

### MILL-TURN Reference

2,000 Pages

EVERY Mill-Turn Operation, Interface, Automation, Simulation, More!



### PPG Reference

59 Pages

EVERY Post-Processor Function, Parameters, & More!

### CAM Automation

73 Pages

Feature Recognition, Machining, Knowledge Automation!



### MecSoft Tech Blog

9 Pages

Short Tutorial Articles from Tech Support!

### 2½ Axis Best Practices

24 Pages

Geometry, Levels, Tolerances, Stock, More



### 3 Axis Best Practices

42 Pages

Geometry, Stock, Finish, Containment, More

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## 2020 Profile NEST Module



### What's New in 2020

18 Pages

All the Cool new features are covered!



### Quick Start Guide

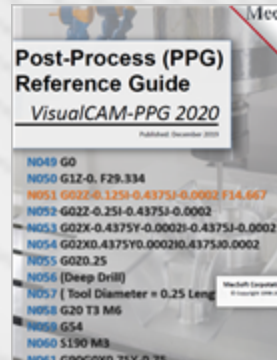
96 Pages

2 Axis Profiling, Nest Setup, Parameters, Reports, Simulation

### Profile-NEST Reference

258 Pages

EVERY Profile-NEST Operation, Parameters, & More!



### PPG Reference

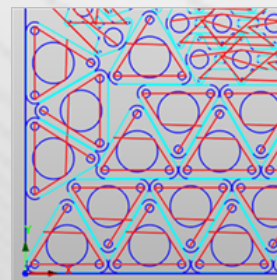
59 Pages

EVERY Post-Processor Function, Parameters, & More!

### CAM Automation

73 Pages

Feature Recognition, Machining, Knowledge Automation!



### Using Profile-NEST

Tutorial: Staging Parts, Setup, Toolpaths, Nesting, Revisions, & more!

[Education Portal](#)

7 Pages

Customers, Case Studies, Gallery, Resources



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## 2020 G-CODE EDITOR Module



### What's New in 2020

18 Pages

All the Cool new features are covered!



### Quick Start Guide

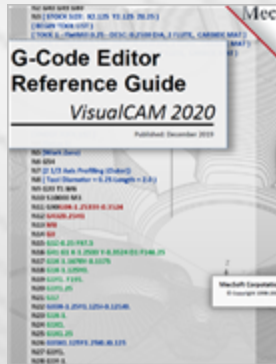
50 Pages

G-Code Editing,  
Tool Motion  
Simulation,  
Stock Simulation

### G-CODE EDITOR Reference

59 Pages

EVERY Post-Processor Function, Parameters, & More!



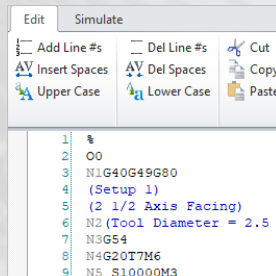
### Post-Processor Decoded

53 Pages

G-Code Tutorial using the PPG

### Using G-Code Editor

Tutorial: What is G-Code Editor, Typical Workflow, Cutting Tools & more!



### Education Portal

7 Pages

Customers, Case Studies, Gallery, Resources



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FREE Training Videos



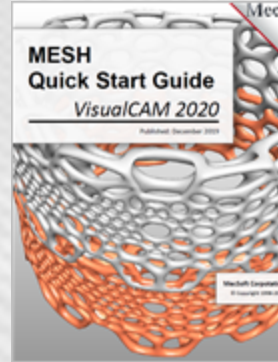
## 2020 MESH Module



### [What's New in 2020](#)

18 Pages

All the Cool new features are covered!



### [Quick Start Guide](#)

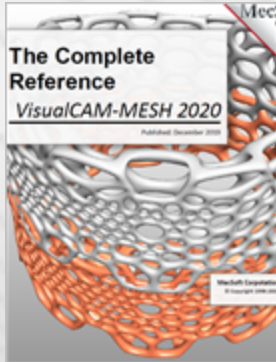
40 Pages

Inspect, Modify, Repair, Offset & Split, Mesh Geometry

### [MESH Reference](#)

145 Pages

EVERY Mesh Operation, 3D Printing, More!



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9 Pages

Short Tutorial Articles from Tech Support!

### [Education Portal](#)

7 Pages

Customers, Case Studies, Gallery, Resources



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## 2020 NEST Module



### [What's New in 2020](#)

18 Pages

All the Cool new features are covered!



### [Quick Start Guide](#)

55 Pages

Rectangular Nesting, TrueShape Nesting,

### [NEST Reference](#)

57 Pages

EVERY Nest Operation, Parameters, & More!



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9 Pages

Short Tutorial Articles from Tech Support!

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7 Pages

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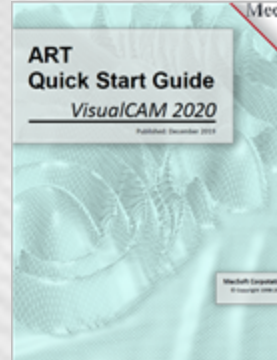
## 2020 ART Module



### [What's New in 2020](#)

18 Pages

All the Cool new features are covered!



### [Quick Start Guide](#)

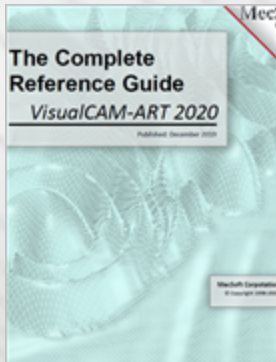
44 Pages

Create Sweep, Puff and 3D Relief Operations, Export to Mesh

### [ART Reference](#)

86 Pages

EVERY Art Operation, Parameters, Mesh Functions & More!



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9 Pages

Short Tutorial Articles from Tech Support!

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Customers, Case Studies, Gallery, Resources



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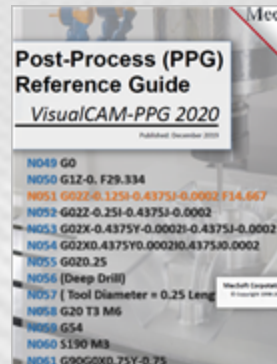
## 2020 PPG (Post) Module



### [What's New in 2020](#)

18 Pages

All the Cool new features are covered!



### [PPG Reference](#)

59 Pages

EVERY Post-Processor Function, Parameters, & More!

### [Post-Processor Decoded](#)

53 Pages

G-Code Tutorial using the PPG



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