

# Mastercam X<sup>®</sup>

## QUICK REFERENCE CARD

Icon	Function	Keyboard Shortcut	Icon	Function	Keyboard Shortcut
	Analyze entities	F4		Main attributes, set from entity	Alt+X
	AutoSave	Alt+A		Mastercam version, SIM serial number	Alt+V
	C-Hook or user app	Alt+C		Motion controller rotation point	Alt+F12
	Configure Mastercam	Alt+F8		Pan	Arrow keys
	Copy to clipboard	Ctrl+C		Paste from clipboard	Ctrl+V
	Cut to clipboard	Ctrl+X		Redo an event that has been undone	Ctrl+Y
	Delete entities	F5		Repaint	F3
	Drafting options	Alt+D		Rotate	Alt+Arrow keys
	Exit Mastercam	Alt+F4		Select all	Ctrl+A
	Fit geometry to screen	Alt+F1		Selection grid parameters	Alt+G
	Gview-Back	Alt+3		Shading on/off	Alt+S
	Gview-Bottom	Alt+4		Show/hide all axes (WCS, Cplane, Tplane)	Alt+F9
	Gview-Front	Alt+2		Show/hide coordinate axes	F9
	Gview-Isometric	Alt+7		Show/hide displayed toolpaths	Alt+T
	Gview-Left	Alt+6		Show/hide Toolpaths Manager	Alt+O
	Gview-Previous Plane	Alt+P		Undo the last creation or event	Ctrl+U, Ctrl+Z
	Gview-Right	Alt+5		Unzoom to 80% of original	Alt+F2
	Gview-Top	Alt+1		Unzoom to previous or 50% of original	F2
	Help	Alt+H		Zoom around target point	Ctrl+F1
	Hide entities	Alt+E		Zoom with window selection	F1
	Level Manager	Alt+Z		Zoom/unzoom by 5%	Page Up/Page Down

### Customizing Mastercam

#### ► Create your own keyboard shortcuts

Choose **Settings > Customize > Key Mapping**

- Select the **Category**.
- Select a Mastercam function and under **Press new shortcut key** enter the key combinations you want to assign to it.

#### ► Change toolbar layout

Choose **Settings > Customize**

- Set the **Workspace** and then choose the **Category**.

- Select a Mastercam function and add it to the **Toolbar**.
- Choose **Load Workspace** to hide or display toolbars.

#### ► Customize the right-click menu

Choose **Settings > Customize > Context Menu Tab**

- Select the **Category** and then the function that you want to add.
- Once you click on the **Add** button the function will be added to the **Right mouse button menu**.

# Mastercam Users Guide

**Hongru Du**



## **Mastercam Users Guide:**

## The Enigmatic Realm of **Mastercam Users Guide**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Mastercam Users Guide** a literary masterpiece penned with a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

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