



# CNC Programming using Fanuc Custom Macro B (Mechanical Engineering)

By S.K Sinha

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## COVERAGE INCLUDES:

- Variables and expressions
- Types of variables--local, global, macro, and system variables
- Macro functions, including trigonometric, rounding, logical, and conversion functions
- Branches and loops
- Subprograms
- Macro call
- Complex motion generation
- Parametric programming
- Custom canned cycles
- Probing
- Communication with external devices
- Programmable data entry



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### **Editorial Review**

#### **About the Author**

**Prof. S. K. Sinha** earned his Ph.D. in Mechanical Engineering from Indian Institute of Technology, Kanpur in 1993. He has 25 years of teaching experience, and has been working in the CNC area for over 15 years. Apart from this book, he has published several e-books (Kindle Edition) in the series "CNC Programming Skills." Read "More About the Author" for details. The latest in this series explains in detail G71 and G72 on a Fanuc lathe or a similar machine. It is now available for download.

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