

Usb Cnc Breakout Board

John-David Warren, Josh Adams, Harald Molle

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Arduino Robotics John-David Warren, Josh Adams, Harald Molle, 2011-10-08 This book will show you how to use your Arduino to control a variety of different robots while providing step by step instructions on the entire robot building process You ll learn Arduino basics as well as the characteristics of different types of motors used in robotics You also discover controller methods and failsafe methods and learn how to apply them to your project The book starts with basic robots and moves into more complex projects including a GPS enabled robot a robotic lawn mower a fighting bot and even a DIY Segway clone Introduction to the Arduino and other components needed for robotics Learn how to build motor controllers Build bots from simple line following and bump sensor bots to more complex robots that can mow your lawn do battle or even take you for a ride Please note the print version of this title is black the eBook is full color

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