Using the TMS320C2000 DMC to Build Control Systems

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ABSTRACT

This document presents a number of introductory-level digital motor control methodologies and laboratory tools for the TMS320C2000 digital motor control (DMC). These tools help engineers learn how to easily construct their own systems using TI-provided device drivers, APIs, utilities, and libraries.

This document also describes the TI motor control developer's kits, software framework, and DMC library. These documents provide a modular development strategy which allows the user to experiment incrementally from a basic to an advanced level.

Locate more information on the TMS320C2000 Motor Control Primer, including a description of software and hardware tools, on TI's Embedded Processors Wiki site at:

http://processors.wiki.ti.com/index.php/TMS320C2000_Motor_Control_Primer

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