

AMMCLib - Advanced Math Motor Control Library

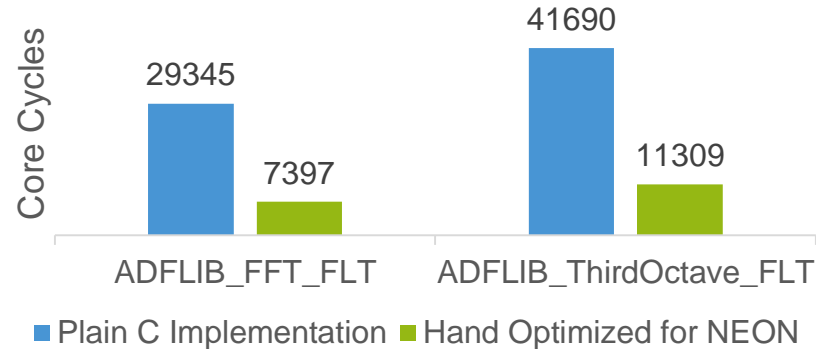
Enables NXP customers to develop complex motor control applications with confidence since 2011

Features

- Production Ready (Quality Managed)
- One API across all supported MCUs
- MATLAB & Simulink support
- Easy to integrate into existing design
- Highly optimized for target devices
- Include NXP patented control math



Unparalleled Performance



Unleash computational power of NXP devices by fully utilizing the available SPE or NEON units



NXP Power Architecture
e200 Core Family Devices



ARM Architecture
Family Devices

State-of-the-Art Testing



Genetic algorithms help to find product defects not perceivable by standard methods



Optimized for
NXP Devices



Patented
Math



Continuous
Improvement