



Cypress Academy

Cypress Semiconductor is an Infineon Technologies company.

ModusToolbox® 101



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First and foremost. Thank you CJ, Jennifer, Vaira, Ian, Mark, Greg, Misha, Mitesh and Chris. Creating a book like this is an act of insanity. But we did it together.

Recently, while teaching a group of people how to use ModusToolbox, I walked up behind one of the students. He was literally giggling with glee as he built the IoT examples. I reflected on the ocean of technology inside of this toolbox: Wi-Fi, CapSense, Bluetooth, PSoC, PDL, Mbed, FreeRTOS, HAL, drivers, middleware and on and on. But, none of those things can replace the joy that comes with a great user experience. This experience reflects the remarkable set of tools that we built.

As we look into the future, the Infineon future, I can say with no uncertainty, that ModusToolbox is a platform that will enable us to combine the best of both companies. With this platform we can win together!

My father always told me that it was better to be lucky than good. This idea always struck me as specious even somewhat offensive. But today, as I sit here and write this dedication, I feel with certainty that he was right. Every day of my life I have been given the gift of working with these remarkable people in this remarkable company. You are my brothers and sisters, my family and I feel so blessed, so incredibly lucky to have each and every one of you in my life.

Thank you to each and every one of you. Without you none of this is possible.

Alan Hawse
Act with integrity: Learn, Teach, Build.
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