Why should you use TERN controllers?

"I configured a 12 channel psuedo speed control positioning RC servos for 'animatronics' to control the ventriloquist's doll in this project, which is uplinked to a TERN processor on a dual PID for fine control of the swing mechanisms...The TERN processor is the heart of the act... it has the basic controls and timing and I/O, and the two major axis (the swing, and the perch on the swing must move as if the doll is swinging it and working with gravity) ...it then sends command controls across a simple two wire serial link to an inexpensive SCC 12 channel RC servo controller to move each of the arms/legs/head/neck/eyes/shoulders/etc... effectively, the TERN system will replace the talented magician and timed mechanics... The completed re-creation is funded by the world famous Getty Museum in Los Angeles, and when completed will have a permanent display in the "amazing historical mechanisms in that museum."

Richard Wolf, Consultant Burbank, CA

"You guys are great!! Thanks for the wonderful tech support. I felt a little lame calling for help but you guys walked me through everything very nicely. I like your product, it works great and you guys are very good to work with!!!"

Dean Hough, Resource Mining, Inc. Irvine, CA

"TERN is an excellent resource for us. Their standard control products are modular and flexible, allowing us to increase the features we can offer on our standard platforms. The new SmartTFT controller has more than enough I/O to meet our needs and the display quality is excellent. TERN also has great tech support and a thorough understanding of their products down to the component level."

Brian Rist, EE Kurt J. Lesker Co.

"We had success on every project we used TERN boards:

- Worm robot for intervention in pipelines
- Automatic flushing system for pipelines
- Confidential project for the geophysical seismic industry
- We are currently designing a dynamic-positioning system for large boats.
- I just bid for a large military project (350 units using FlashCoreB's), we are waiting for an answer.

I have to say that your technical support was excellent."

Yann Le Page Cybernetix, France

"We develop software that controls oil-field equipment. ***TERN 586-Engine and a custom modified P300 I/O board*** gave us a simulator with 36 analog outputs and all of the digital inputs and outputs required. Technical support at TERN was great in preparing and shipping a system in less that one week. ***TERN products are extremely adaptable and cost effective.*** Thanks for a great job."

Bob Cloud, Sr. Software Engineer, WellDynamics, Spring, TX

"Nevada Automotive Test Center uses Tern's FlashCore-B as part of a system which records the vehicle data bus, GPS, Analog and Counter data to compact flash cards. The system, is used in passenger cars, military vehicles, commercial vehicles and motorcycles as a durability, mileage accumulation and dynamics recorder. ***The FlashCore-B is small, robust and inexpensive,*** allowing us to place it in more vehicles and more inconspicuously than previous versions of the recorder."

Rick Capps, Engineer - Nevada Automotive Test Center

"We are a small company and have never worked with Micro controllers before. TERN is ***making the learning curve small***. THANKS!"

Christian Menge, Ameritech Simulation, Wyckoff, NJ

"Our Guava PCA-96 system uses the Tern **MotionC** board. The Tern board controls the tray and a mixer paddle. It interfaces with several optical sensors, 4 stepper motors, and a DC motor to precisely position samples for mixing or analysis."

Kim Mulcahy, Guava Technologies, Hayward, CA

"During my first contact with Tern, I was impressed with their knowledge of their products. They answered all of my questions, and understood every need I had. After searching many other microcontrollers for many months, I purchased a Tern for the following reasons: ***Small package size, minimal power requirements, Compactflash data storage, Low cost, Very good starter package, Very good programming interface with excellent debugging features! Excellent knowledge of their product*** I ordered the ***FlashCoreB***."

Jeffrey Scharpf, Senior Engineering Technician Milwaukee Electric Tool Corporation

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"We use the TERN ***FlashCore-B*** for analog data acquisition and logging. We needed a product that was very small, required low power and inexpensive. The CompactFlash interface was critical. This allowed us to store large amounts of data for retrieval at a later date. The ***technical support from TERN has been excellent.***"

Wes Branstetter. Sr. Developer/Sr. Software Architect.

"I would like to thank you for your help over the last two years, while we developed our AHRS. We are now FAA certified, and are shipping the system in considerable numbers. This has been a ***great success,*** and due in part to you at Paradigm and Tern. We hope this system, which provides a "glass cockpit" for small airplanes, will have great impact on the general aviation world."

Mark Krebs, ARHS Project Manager Avidyne Corporation

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