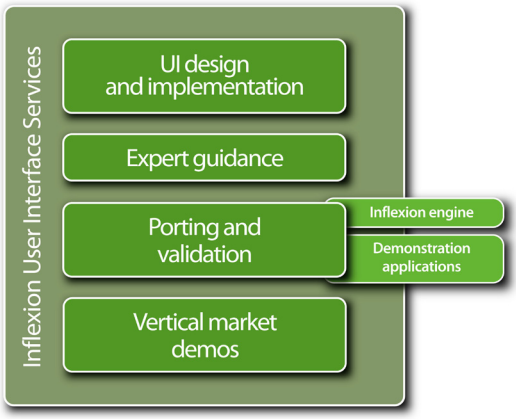
Inflexion User Interface Services

D A T A S H E E T

Due to the large volume of sophisticated open source platform software now expected by OEMs, hardware vendors must find new ways to increase design wins and accelerate products to market. One approach hardware companies can take is to develop in an efficient ecosystem of embedded tools, middleware, operating systems, and services.

The Mentor® Embedded Hardware Enablement Program enables hardware vendors to create such an ecosystem.



Inflexion User Interface Services brings a comprehensive approach to the requirements of hardware platform development.

The Mentor Embedded Inflexion™ UI product is used by hundreds of embedded system developers across the world. From sophisticated 3D consumer UIs to specialized 2D UIs for industrial and medical products, Inflexion allows developers to quickly implement their UI using a drag-and-drop approach. Inflexion offers out-of-the-box support on Android, Linux, and Nucleus, and is easily portable to other operating systems.

Inflexion User Interface Services offers a range of world-class services to help device makers differentiate their products in the marketplace. These include: UI design and implementation; Expert guidance/assistance in all phases of UI development; Porting and validation of the Inflexion engine; Porting and validation of an agreed set of vertical demonstration applications to specific hardware; and Creation of compelling demos targeted to the specific hardware and corresponding vertical market.

Program Highlights:

Support for the latest open source technology
Hardware companies and their customers can take advantage of the latest in open source technology to reduce risk

Open ecosystem for development
An ecosystem of embedded tools, middleware, operating systems (including Linux, Android, RTOS), and services readily available

A comprehensive set of services to support open source tools and platforms
Services include support for platform development on bare-metal, RTOS, and open source operating systems, GNU toolchains, and embedded UIs

Expert global assistance
Mentor's hardware enablement solutions are supported by a team of experts around the world

Advantages/Benefits:

Meet the ever-growing demands of OEMs/ODMs
A full range of expert services and offerings to help ensure timely delivery to OEM customers

Mitigate risk
Successful hardware builds via development services, proven technologies, and design

Increase design wins and accelerate product time to market
Foster an open and efficient software ecosystem

For more details or to begin an engagement, contact the Mentor Embedded Hardware Enablement Program Team at: me_hep@mentor.com

Copyright ©2011 Mentor Graphics Corporation. Mentor products and processes are registered and registered trademarks of Mentor Graphics Corporation. All other trademarks mentioned in this document are trademarks of their respective owners. Android is a trademark of Google, Inc. Use of this trademark is subject to Google Permissions. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.

mentor embedded