

Innovation · Solutions · Results

HDA Technology is a full-service engineering firm specializing in electronic product development, with particular emphasis on medical electronics and regulatory compliance mitigation. We support FDA guidelines for development and meet ISO 13485 requirements.

We are often asked what software platforms we support. The short answer is: *yours*. Software platform can refer to the processor family, operating system, development environment or language. **HDA** has experience in the following:

Embedded system design

- Integrated graphics systems
- Video capture and playback
- Video image processing
- Medical imaging
- Instrumentation
- Motion control
- Digital dashboard
- Targeting systems
- Feedback systems

Processors:

Embedded, DSP and microprocessors by

- Atmel
Atmel CryptoRF™ Design Partner
- Intel
- Microchip
We are a Microchip Design Partner
- Motorola / FreeScale
- Philips
- Sharp
- ST
- Sun
- TI



Hardware platforms:

- PC
- PC-104
- SBC
- SPARC
- VME



Operating systems:

- Linux
- MS Windows (all through XP)
- MS-Dos (and variants)
- Proprietary RTS
- Solaris
- Unix
- Various real-time systems
- Windows CE

Development environments:

- Assembly language
- C, C++, C#
- Java, J++, J#
- VB

Excellent software is essential to overall system performance and quality. **HDA** has the experience, talent, systems and resources to ensure that your project receives the attention to detail that you demand.