



"Embedding thoughts into Technology"

Embin Technologies Private Limited
306, Sarita 2, Prabhat Industrial Estate,
Near Toll Naka, Dahisar East,
Mumbai - 400 068. India.
Tel : +91-22-28977128
+91-22-28977127
Fax : +91-22-28689486
Email : contact@embin.com
Website : www.embin.com

Intelligent DSP-based power Speakers

Client:

US based company pioneering in Sound technologies.

Requirement:

To Design and develop a DSP board for power speakers using ADI based DSP board schematic.

Solution:

Embin Technologies has designed, developed and implemented DSP based power speakers using ADI based board schematic. Our technical team developed ADSP21161N standard based algorithm to develop the schematic and designed windows based Graphical User Interface.

Tools/Platforms:

Hardware Environment:

» Analog Devices ADSP 21161 DSK

Software Environment:

- » Visual DSP++ 2.0 - ADSP 21161 development environment
- » Mat lab 5.3 - For filter design
- » Borland Builder 5.0 - For UI development