



## Case Study - IC Desktop

### Pamet as a start-up's product development arm

#### Challenge

Project managers and design engineers face many problems during complex IC design projects. IC Desktop, a San Francisco start-up, presented Pamet with a challenge to create a tool that will help IC designers with the subliminal intricacies of chip design project planning, management and execution – from start to finish.

#### Pamet's Solution

IC Desktop is a solutions-oriented project workflow and issue management Web application for complex and large integrated circuits design requiring team-working from geographically distributed locations. The application was designed to deploy either as an ASP or over the Internet.

IC Desktop goes beyond the more commonplace applications found in the market today and provides project managers and design engineers with a fully integrated structure for project management and a systematic approach to it. Within the IC Desktop application, Pamet created dedicated pieces of software responsible for overseeing and managing each and every interrelated issue that can arise during large integrated circuit design projects.

#### Benefits to the Client

IC Desktop offers enhanced functionality that delivers superior results, allowing IC design teams to spend more time doing what they do best - creating great designs. Having the ability to rely on a vendor such as Pamet, IC Desktop reduced time-to-market and saved substantial amounts of management time and money, when compared to the option of trying to hire a development team in-house, train them and get the product out the door.

Arcadia Design Systems Inc., whose roster of customers includes IBM, Hitachi, NEC, Panasonic and Fujitsuworks on high-end CPU and DSP projects utilizing large teams of designers. Recently they used IC Desktop on a critical high-speed, CPU design project.

*"IC Desktop has been vital to our project's successful progress. ... Hundreds of issues have been submitted, opened and closed quickly and effectively!"*

*Yukio Sakaguchi  
Senior VP of Design Engineering  
Arcadia Design Systems, Inc.*

