

NEWS LETTER

FEBRUARY 2012

VISIT FRACTAL AT DATE 2011



DATE 2012, booth 4, Dresden, March 13-15

Fractal will participate at DATE. Of course we are showing our latest features for the Crossfire and QAtest product. If you are interested in a Crossfire demo please email us the preferred date and time at info@fract-tech.com

Fractal Technologies is dedicated to provide high quality solutions and support to enable Customers to validate the quality of internal and external IP's and Libraries. Thanks to our validation solutions, Fractal Technologies maximize value for its Customers either at the Sign Off stage, for incoming inspection or on a daily basis within the Design Flow process

Fractal Technologies goal is to become the de facto IP & Library Validation Solutions Provider for the Semiconductors Industry, while staying independent to keep its intrinsic value by delivering comprehensive, easy to use and flexible products

Fractal nominates D'GIPRO Design Automation & Marketing PVT. LTD as distributor for India

Both Fractal Technologies and D'GIPRO are convinced that customers and prospects in India will benefit from this cooperation. Fractal's proven technology and the local support from D'GIPRO will be a guarantee for a successful implementation of the Crossfire products at customer's site.

"We are very happy that D'GIPRO has decided to join forces with the Fractal team to introduce our products and technology in India" says Rene Donkers, Managing Partner of Fractal Technologies.

"The strong relationship with our customers will allow a fast introduction of the Crossfire products" says Suresh Kumar, Director Sales of D'GIPRO.

Crossfire IP support

- support for DEF
- bus support for LEF, liberty, OA, Cadence, Verilog including support for any type of bus [],<>.{},()
- Verilog "partial buses" support
- check buses as terminals
- new API function to get bus and terminal names
- check the units used in .lib files



About Crossfire

Crossfire reports mismatches or modelling errors for Libraries and IP which can seriously delay an IC design project.

Library and IP integrity checking has become a mandatory step for a “state of the art” deep submicron design:

- The sheer number of different views
- The complexity of the views (ECSM, CCS)
- The loss of valuable design time
- Time to market
- ...

Crossfire helps CAD teams and IC designers in achieving a high quality of design data in a short time.

Crossfire assures that the information represented across the various views is consistent and does not contain anomalies.

Crossfire usability features

- Graphical setup creation & run environment as well as batch runs
- Powerful hierarchical configuration language supporting macro functions
- Graphical debugging (message > double click > open relevant views)
- Graphical output filtering (zoom in on cells/formats/error-types)
- Automatic setup feature

Crossfire integration features

API for creating database independent checks, available in: Perl, Tcl and Python
Existing customer validation scripts can be integrated

Visualisation messages/results from customer scripts (double click opens message)

Crossfire Interview

Visualization and browsing of database contents

Opens e.g. LEF, GDS, CDB, OA and Milky Way views in a single window

About Fractal Technologies

Fractal Technologies is a privately held company with offices in San Carlos, California and Eindhoven, the Netherlands. The company was founded by a small group of highly recognized EDA professionals.

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