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**iRoC TECHNOLOGIES NAMES MICHAEL BUEHLER-GARCIA  
VICE PRESIDENT OF WORLDWIDE MARKETING**

**Semiconductor Industry Veteran Joins Leader in Soft Error Solutions**

**SANTA CLARA, Calif. – July 19, 2004** - iRoC Technologies® Corporation, a leading provider of solutions for semiconductor soft errors, today announced the appointment of Michael Buehler-Garcia as Vice President of Worldwide Marketing and Business Development. Buehler-Garcia, a 23-year veteran of the semiconductor industry, will lead all aspects of iRoC's marketing activities, reporting directly to Eric Dupont, iRoC's President and CEO.

In this newly established position Buehler-Garcia, a 23-year veteran of the semiconductor industry, is be responsible for product portfolio and roadmap management, external brand management, and third party relationships, all in support of iRoC's full line of products and services for soft error radiation testing, simulation, and chip design.

Buehler-Garcia, 45, joins iRoC from PDF Solutions (Nasdaq: PDFS), the leading provider of process-design integration technologies to enhance IC manufacturability, where he was Vice President and General Manager of the DFM Business Unit. Before PDF Solutions, he was Vice President of Worldwide Marketing and Design Services for one of the world's top semiconductor foundries, Chartered Semiconductor (Nasdaq: CHRT; SGX-ST: CHARTERED). Buehler-Garcia has also held various marketing and operational positions at Cadence Design Systems (NYSE: CDN) and Motorola (NYSE: MOT). Michael holds a Bachelor of Science degree in mechanical engineering and energy systems from Arizona State University.

“With the growing use of chips built using nanometer processes, the market is adding IC reliability into their design cost function. In particular, system OEMs are looking for solutions as soft errors are becoming one of the chief causes of in-the-field failures. This increased interest is creating sustained traction for iRoC's solutions,” said Eric Dupont, President and CEO. “I am very pleased that Michael Buehler-Garcia has joined iRoC since his experience in design, EDA, process, and system chip businesses gives iRoC a strong leader to drive our marketing needs.”

## **About iRoC Technologies**

iRoC Technologies develops and licenses test and design solutions to enhance the security, quality and reliability of nanometer integrated circuits. The company is the leading provider of IP and tools for Soft Error protection and estimation as well as radiation test services for Soft Error Rate measurements. More information on the company's products and services can be obtained at [www.iroctech.com](http://www.iroctech.com).

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