

# Futuremark Certifies Handheld 3D Hardware Accelerator Performance

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Benchmark shows substantial performance gains over software based 3D graphics

**Saratoga, CA April 12th, 2005** – Futuremark®, a leading provider of system performance measurement tools and services, announced today that it certified the first benchmark results for handheld 3D hardware acceleration performance. In Futuremark's SPMark04 3D game test for handheld devices, Mali™ 100, a graphics solution from Falanx Microsystems, was certified to yield a performance of 39.9 frames per second at resolution 176 by 220 pixels. In comparison, current smart phones, with no hardware 3D acceleration, yield between 8 and 16 frames per second at resolution 176 by 208 pixels.

### Certification reassures results

Futuremark's cooperative benchmarking business model enables its Benchmark Development Program (BDP) members to license handheld benchmark source codes in order to use them in all phases of product development. However, before non-Futuremark compiled benchmark results can be published, they must be certified by Futuremark to ensure a high level of benchmark results integrity. With certification, one is assured the results are truly comparable and fair. All certified results are freely available on the Futuremark Web site at <http://www.futuremark.com/bdp/certified/>.

### Growing presence in handheld market

Futuremark is well known in the handheld and PC industries having had over 30 million copies of its 3DMark® and PCMark® series distributed worldwide. Futuremark's SPMark™04 benchmark product is a growing presence in today's handheld market with over 30,000 copies distributed.

### About Falanx Microsystems

Falanx Microsystems develops graphics accelerator IP cores, marketed to semiconductor system-on-chip (SoC) vendors, that deliver high quality multimedia images without compromising performance, power consumption and system cost. Unlike most graphics IP cores, Falanx's Mali™ Graphics Core-designed from the ground-up for mobile applications such as cell phones, PDAs and portable game platforms-is the only graphics IP core offering a complete integration of 2D, 3D and video, plus software and interoperability drivers, in an all-in-one solution. Falanx is headquartered in Trondheim, Norway, and is privately-held.

### About Futuremark® Corporation

Futuremark® Corporation is the leading provider of computer performance analysis software and services. Futuremark® is known around the world for its benchmark products, including the 3DMark® and PCMark® Series and SPMark™ (with more than 30 million copies distributed worldwide) and value-added services powered by a database of over 11 million real life benchmarking results. Futuremark® maintains offices in Saratoga, California and Helsinki, Finland. For more information, please

visit <http://www.futuremark.com>.

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