



## Eminent Microsystems technology enables hydrogen fuel cell

*The Embedded Systems Framework™ (ESF) object-oriented suite of embedded software libraries provides the state-of-the-art in real-time, high reliability software components. Eminent Microsystems ESF technology enables true embedded reusability management, greatly reducing embedded product development costs and accelerating time to market.*

Portland, OR, August 10, 2007. EMINENT Microsystems Inc. a leader in advanced embedded technologies today announces that ESF has been utilized to develop the HydraSTAX™ 5000 Fuel Cell developed by Hydra Fuel Cell Corporation.

HydraSTAX™ 5000 Fuel Cell utilizes readily available hydrogen fuel either direct or reconstituted from a reformer. Its configurable cell STAX™ are contained in an industry standard rack-mountable chassis. Hydra fuel cells offer superior reliability, manageability and scalability to meet each customer's unique power requirements.

The patent-pending technology dramatically improves power output, system reliability, and power density versus other PEM-based systems currently available in the marketplace. By using proven high-volume production technology as well as readily available commercial parts Hydra is able to offer attractive initial investment, lower lifecycle costs and improved lead times.

Hydra fuel cells are designed for extended run times and can be configured while the system is in operation. The HydraSTAX™ 5000 incorporates Hydra Fuel Cell Corporation's remote monitoring and control capabilities allowing it to sense grid failure and automatically support critical loads.

### About Eminent Microsystems

EMINENT Microsystems is a premier provider of advanced Device Software Optimization (DSO) software and design services to the global market. Our technologies enable next generation embedded applications such as medical devices, digital signal processing, consumer devices, wireless products, remote monitoring and sensor networks. Eminent Microsystems accelerates the product development cycle and reduces overall project costs. Discover the Eminent advantage.

### About Hydra Fuel Cell

Hydra Fuel Cell Corporation is committed to developing clean, quiet, alternative energy solutions to conserve the earth's natural resources, minimize pollution, and protect our wildlife.