

**FOR IMMEDIATE RELEASE:**

## **Tejera Microsystems Engineering, Inc. Announces the SmartSmoker™ Simple Smoke Pump**

### ***New Smoke Pump leapfrogs the state of the art***

**Riverview, FL March 1, 2004** - Today, Tejera Microsystems Engineering, Inc. (TME) the leader in Smoke Pumps for R/C airplanes has released the new **SmartSmoker™ Simple Smoke Pump**. TME has done it again by making the best and most popular smoke system even better. The **SmartSmoker™** is based on its predecessor, "The Simple Smoke Pump II" which is an easy to install smoke system that doesn't require pressure tapping or complex plumbing, valves and servos. For the SmartSmoker™, TME has designed a new intelligent Flow Rate Controller. Now you can fine tune the oil rate of your smoke system for optimum performance from the transmitter! Plus, the advanced microprocessor controller also features "**Smart Prime™**" technology that provided the power to make the initial prime effortless. (Patent pending)



Albert Tejera, the designer of the new pump, says, "We have been working on this technology for over 4 years. Our experience with tens of thousands of smoke installations has taught us how to do it right. We know that many of our customers are installing smoke in their airplanes for the first time and they desperately want a pleasant experience. They also demand the best performance and simple operation that our high volume pumps provide."

### ***Adjust for optimum smoke from the ground***

The new pump controller in the **SmartSmoker™** eliminates the restrictive pinch valve, saving precious battery power and adding the convenience of fine tuning the oil rate from the transmitter. The special Flow Rate Controller is not just a standard motor speed controller. This design provides a full adjustment of the flow rate by setting the transmitters end point adjustment. (Sometimes known as ATV or EPA)

### ***Smart Prime™ Technology provides the power to self prime.***

The **Smart Prime™** technology is a TME first and works like this: The first time the **SmartSmoker™** is powered up, the controller defaults to its **Smart Prime™** mode. In this mode the first time the pump is activated via the transmitter, it turns on like a switch running the pump at full speed. This assures you have the power to pull up the oil and initialize the prime. As soon as the oil flows through the pump, simply shut off the pump at the transmitter. Now the next time you turn on the pump, it runs at the pre-programmed flow rate defined by the transmitter's end point adjustment. **Smart Prime™** technology is a simple but effective way of assuring prime.

### ***It's an ARS™ (Almost Ready to Smoke) System***

Just like TME's other models all you need with the smoke system is an airplane with a smoke ready muffler, a smoke oil tank to fit your plane, a spare battery pack, and you are ready to put on an air show. The **SmartSmoker™** pump includes a replaceable RF suppressed fluid pump (**SSP-IIIB**), the special Flow Rate Controller, universal connectors designed to fit Futaba, JR and Airtronics radios, 4 ft. of TYGON® brand tubing a high volume check valve and neoprene tubing. The **SmartSmoker™** pump includes a 24 page "Secret Smoke Success" tips booklet and an easy to follow 12 page installations manual to assure a trouble free experience.

The **SmartSmoker™** Simple Smoke Pump will be available April 15, 2004 with a MSRP of \$99.95 and may be purchased directly from TME's web site or hobby shops worldwide.

For more information on the **SmartSmoker™** Simple Smoke Pump, visit: [www.tmenet.com/smartsmoker.htm](http://www.tmenet.com/smartsmoker.htm), write: Tejera Microsystems Engineering, Inc., 11705 Boyette Rd. #418, Riverview, FL 33569; telephone: (813) 661-2649; e-mail: [www.tmenet.com/contact\\_sales.htm](http://www.tmenet.com/contact_sales.htm)