



**FOR IMMEDIATE RELEASE**

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**SHOP FLOOR AUTOMATIONS HELPS AUTOMATE THE SHOP FLOOR AND IMPROVE PRODUCTION EFFICIENCIES**

La Mesa, CALIF – December 17, 2008 – Shop Floor Automations, the largest Distributor and Service Center for Predator Software Inc., has all the software necessary to automate the shop floor and improve production efficiencies – from its own enterprise software suite to the entire line of Predator Software applications.

Windows® based Predator software consists of modules that work under Windows Vista, 2003 Server, XP and 2000. Once in place, other Predator modules can be integrated either stand alone, or as part of a working suite. The modules include Predator DNC Networking, Desktop, MDC, Tracker, Virtual CNC, and CNC Editor.

**Predator DNC Networking Module**

DNC Networking provides a wired or wireless CNC communication network to control, and manage NC programs via the machine's RS232 or Ethernet port. The DNC Networking Module can be configured to communicate across any shop floor, worldwide, up to 256 CNCs. Remotely upload, download or drip from the CNC Control Panel without walking back and forth. Track and move files seamlessly through Microsoft Excel, Access, or a simple text file for ISO 9000 auditing purposes. Predator DNC Networking is compatible with over 500 types of CNC controls and PLC equipment.

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### **Predator Desktop Module**

Shop floor control using Predator Desktop Module allows users to initiate upload and download transfers, view secure web documents, launch third party applications, manage CNC code, collect data for MRP/ERP/MES solutions, monitor machine activity, queue work for resources, and more. Predator Desktop allows users to organize CNC programs, offset files, 3D solid models, setup sheets, CAD drawings, tool lists, and other production documents in a simple job traveler.

### **Predator MDC (Manufacturing Data Collection) Module**

Predator MDC Module keeps track of every second for every machine. A real time scoreboard displays current machine, part, job, operation and personnel status. Multiple engineers, supervisors and managers can view the scoreboard from any networked PC. Leverage the power of the Internet and VPN from anywhere in the world to see the status of your shop floor. Predator MDC is real time software that collects, reports, charts, and processes shop floor manufacturing data providing OEE.

### **Predator Tracker Module**

Predator Tracker Module is a tool crib application that electronically automates the tracking and organization of tooling inventory, including cutters, inserts, gages, and tool assemblies. Predator Tracker management software improves manufacturing processes and efficiencies by tracking consumptions rates, reorder levels, scrap and rework.

### **Predator Virtual CNC Module**

Predator Virtual CNC Module is software designed to simulate and verify operation of your CNC machines on your PC. By simulating the machining process off line you literally save thousands of dollars in lost time, scrapped parts, broken tools, machine crashes and improve overall machine productivity.

### **Predator CNC Editor Module**

Predator CNC Editor Module allows for CNC editing of M & G Code, file comparison between files sent from the shop floor verses programming with a complete report of differences, uploading and downloading via RS232 (including drip feeding), which works perfect on shop floor PCs or laptops. Predator CNC Editor provides confidence to the shop floor by the 2-5 Axis Solid Verification and back

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plotting of CNC Code.

### **Shop Floor Automations' Enterprise Software Suite**

Shop Floor Automations (SFA) has developed its own enterprise software suite that works in tandem with Predator and other shop floor software. SFA's enterprise software suite includes a browser based real time data collection and OEE viewer, a browser based data collection and OEE reports and charts client, and Data Connect middleware application – available exclusively from Shop Floor Automations.

For more information: [www.shopfloorautomations.com](http://www.shopfloorautomations.com), email: [info@shopfloorautomations.com](mailto:info@shopfloorautomations.com), telephone: 619-461-4000, toll free: 877-611-5825, fax: 619-461-5918.

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