

## **NEWS RELEASE**



**FOR IMMEDIATE RELEASE**

Contact: Tim Justice  
Predator Software Inc.  
503-292-7151 x1105  
timj@predator-software.com

### **PREDATOR SOFTWARE RELEASES PREDATOR MDC V1.0**

Data collection application offers automated measurement solutions across DNC networks

PORTLAND, ORE – September 1, 2000 – Predator Software Inc. today announced the release of Predator MDC™ (manufacturing data collection) version 1.0, a network-based application that collects, reports, graphs, and processes shop floor manufacturing data in real-time. Predator MDC improves manufacturing processes and production efficiencies by supplying the most accurate shop floor data available to job shop owners and production facility managers so that they may make better decisions.

Available as a stand alone or fully integrated with Predator DNC™ or Predator Desktop™, Predator MDC helps decision makers answer some of production's toughest questions, such as, what jobs or parts are in production, how many have been scrapped, who is currently making parts, which machines are making parts, which shift is currently operating, how is production time used, why is production going down, what does downtime cost, and many more based on the detail of data collected. From any PC, users can drill-down to any level of detail. This detail can then be kept indefinitely and current results can be compared with a previous job or part runs.

Predator MDC is simply based on data collected from two resources, humans and machines. Although paper-based forms can be used, input is typically automated by scanning bar codes in real-time on the shop floor, running Predator MDC client software on a PC, or automatic input that is provided by CNC controls, machine monitoring or other devices. Optional methods for input include database, file-based and customized input using C++, Visual Basic or Java. Input methods can be applied individually or combined for customized hybrid data collection methods to support such areas as assembly and machining-based manufacturing.

“Monitoring your most important resources – people and equipment – gives virtually any manufacturer the fundamental feedback to improve productivity,” said Jim Abbassian, Predator Software President and Co-Founder. “Predator MDC is the first shrink-wrapped solution designed to process and analyze the vast amounts of data produced by a wide range of manufacturing segments from small job shops to large international production facilities.”

More

Once data is collected, it becomes available enterprise-wide in seconds via reports and charts. The data is then presented in real-time or summarized. Real-time reports and charts present a small, but very accurate set of data, which reflects the most current state of shop floor activity. Real-time reports include Cycle Time Analysis, Machine Status, Machine Events, Machine Time per Resource, and Machine Time per Person. Summarized reports and charts offer a good measurement of more widely defined data ranges for periods of days, weeks, months, quarters, or even years. Summarized reports include Summaries for Shift, Good Parts, Downtime, Productivity, and Hours; and Production Details per Resource, Person, Part Number and Job, as well as Good Parts vs. Scrapped Parts.

Reports can be exported as Microsoft Excel or HTML documents for further analysis or processing. Custom reports and graphs are available via several third party developers, such as Crystal Reports.

“Predator MDC is the natural extension of our product line,” said Abbassian. “We established ourselves with DNC, added industrial-strength shop floor control, and now we can offer a production tool that leverages existing DNC networks, and provides integrated machine monitoring and data collection for our customers.”

Predator MDC tracks personnel, machines and standard manufacturing processes. Personnel data collection includes Log On/Off per machine or work center, Planned Downtime, Breaks, Meetings, and other definable events. Machine data includes Setup per operation, Cycle Time per part number, Scrap per part number, Preventive Maintenance, plus other definable events.

Predator MDC system requirements for the Microsoft Windows 95, 98, 2000 and Windows NT operating systems are an Intel Pentium-based processor or equivalent, 64 MB of RAM, and 40 MB of hard disk space.

Current pricing is available through authorized Predator Software Trail Blazers and Resellers.

#### **About Predator Software Inc.**

Predator Software Inc. is a privately held developer of CNC verification software, turnkey DNC and shop floor networking solutions, and a suite of manufacturing execution system (MES) software tools, including manufacturing data collection, electronic work instructions, and tool/gauge crib management. Based in Portland, Oregon USA, with offices in Chicago, Illinois USA; Kansas City, Kansas USA; Cambridgeshire, UK; and Barcelona, Spain, Predator Software products are available through a global network of value-added resellers. For information: [www.predator-software.com](http://www.predator-software.com), email: [info@predator-software.com](mailto:info@predator-software.com), telephone: 503-292-7151 (worldwide), fax: 503-292-7671.

Predator, the Predator logo, Geared for Manufacturing, Predator Desktop, Predator DNC, Predator CNC Editor, Predator Grizzly Cables, Predator Gauge Crib, Predator MDC, Predator Tool Crib, Predator Traveler and Predator Virtual CNC are trademarks of Predator Software Inc. All other trademarks are the property of their respective owners.

- ### -