



## PRODUCTS

- Predator CNC Editor™
- Predator Desktop™
- Predator DNC™
- Predator MDC™
- Predator Tracker™
- Predator Travelers™
- Predator Virtual CNC™

*"Every day more and more manufacturing companies come to rely on Shop Floor Automations, Inc. for shop floor solutions, services, and expertise to increase their manufacturing productivity and profitability."*

*- Greg Mercurio, President  
Shop Floor Automations*



# SFAProfile

## COMPANY BACKGROUND & INFORMATION

### SHOP FLOOR AUTOMATIONS HISTORY

Founded in 1998, Shop Floor Automations, Inc. (SFA) is the largest distributor of Predator Software in North America. SFA has been ranked #1 in Predator Software Sales, Service and Support since 1999 and continues today! SFA is located in La Mesa, California, about 10 miles East of San Diego.

SFA has become the industry leader in DNC and Shop Floor Communications and has totally redefined what "Shop Floor Automation" solutions should be. SFA strives to maintain a level of excellence to which other DNC vendors and resellers wish to be measured. Many CAD/CAM companies, machine tool vendors and CNC service partners call on SFA to support their customers. SFA is dedicated to the advancement of shop floor applications and works diligently to sustain its position as experts in the areas of manufacturing and machine tool automation.

SFA provides the sales, service and support of the Predator Software MES Suite. The Suite consist of Predator DNC (shop floor networking and communications), Predator MDC (Manufacturing Data Collection and machine monitoring), Predator Desktop (shop floor control), Predator Travelers (electronic work instructions), Predator Tracker (tool crib organization, gage crib management and tracking), Predator Virtual CNC (NC verification and simulation), Predator CNC Editor (NC editing). The Predator MES Suite provides manufacturers and machine shops with answers to real world shop floor automation problems. SFA combines an experienced and dedicated staff with internal systems for development, testing, and support of all Predator Software applications. We are committed to investing in the resources it takes to remain the recognized industry leader in shop floor automation technologies.

### SHOP FLOOR AUTOMATIONS FOUNDERS

The founders of SFA have many years of experience providing effective solutions to manufacturers large and small from coast to coast. Their expertise in designing and implementing DNC and Shop Floor Networks allows them to take the best hardware and software products to the next level. That level is a fully implemented, turnkey solution tailored specifically for a customer's requirements and environment.

Shop Floor Automations is appropriately positioned to provide a customer with a complete technology environment. Customers are not looking for products so much as they are seeking solutions to their business problems. Our total solution approach for manufacturing customers provides hardware and software packages, installation and support services, and expert consultation where required. Our principal goal is to help customers save time and make money.

## SOFTWARE PRODUCTS



### **Predator CNC Editor™ — Revise your G-code with flexible ease**

CNC Editor is ideal for shops running G-code programs. CNC Editor is MS Word compatible and provides enhanced CNC editing features including a graphical NC code backplotter, side-by-side file compare, and single channel DNC.



### **Predator Desktop™ — Control your shop floor and stay organized**

Predator Desktop is a powerful shop floor control application. It provides a secure, versatile and integrated interface where users can browse production documents from any PC on their network, intranet or the Internet. Users can edit NC files off-line, enter and monitor machine tool and job status, and launch third party applications from Desktop Explorer™. Predator Desktop makes the paperless manufacturing environment a reality.



### **Predator DNC™ — Network your CNCs and get connected**

Predator DNC (Direct/Distributed Numeric Control) is the backbone for a shop floor network. It is a flexible solution that allows users to access and manage CNC files from any server on their custom-defined network. Predator DNC supports up to 256 machine tools per PC, eliminating manual forms of data sharing and transfer.



### **Predator MDC™ — Monitor your shop floor and improve productivity**

Predator MDC (Manufacturing Data Collection) is a network-based application that collects, reports, graphs, and processes shop floor manufacturing data in real-time. It improves manufacturing processes and production efficiencies by supplying the most accurate shop floor data available to manufacturers and engineers so they can make better decisions. MDC can monitor up to 256 CNCs per PC and provides more than 100 reports and graphs.



### **Predator Tracker™ — Manage your tool and gage cribs to stay efficient and maximize quality**

Predator Tracker electronically automates the tracking and organization of your tooling inventory, including tools, cutters, inserts, and tooling assemblies. Predator Tracker improves manufacturing processes and efficiencies by tracking consumption rates, reorder levels, scrap and rework. Predator Tracker automates gage crib inventory control and calibration by tracking every gage and fixture. Predator Tracker enables manufacturers to automate their quality standards and ISO 900x certifications.



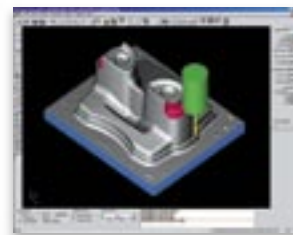
### **Predator Travelers™ — Automate your work instructions and increase production**

Predator Travelers provides a flexible system to create, organize, release, and document manufacturing details, processes and work instructions. Predator Travelers includes a powerful object-based database that supports unlimited parts, operations, materials, tooling, gages, blueprints, media, and more.



### **Predator Virtual CNC™ — Verify your CNCs before making scrap**

Predator Virtual CNC is a G-code-based machine simulation and CNC verification application that proves-out CNC programs, simulates the CNC manufacturing process off-line, and ultimately reduces or eliminates scrapped parts and machine tool damage.



## CUSTOMERS (PARTIAL LIST)

Atchison Casting, MO  
Avibank Manufacturing, CA  
The Boeing Co., WA  
Circle Seal Controls, CA  
Compes International Ltd., Canada  
Ducommun Inc., CA  
EFD Inc., RI  
Fortner Aerospace, AZ  
Gardner Denver, IL  
George Industries, NY  
GKN Aerospace, AL  
Goodrich, FL  
H.E. Vannatter Ltd., Canada  
Heraeus, TX  
Honda of America, OH  
Honeywell Engine Systems, AZ  
Hydro-Mill, CA  
ITT Aerospace, CA  
ITT Goulds Pump, TX  
Johns Manville, AZ  
The Johnson Corporation, MI  
Lockheed Martin, TX  
Milacron, OH  
Mo-Tech Corporation, MN  
Northrup Grumman, CA  
Pactiv Corporation, IL  
Paragon Implant Company, CA  
Parker Hannifin, AZ  
PGI International, TX  
Precision Machine & Mfg., OK  
Senior Aerospace, CA  
Smith's Aerospace, CA  
STD Precision Gear & Instrument, MA  
Timken-Torrington Company, GA  
Toyota Racing Development, CA  
United States Surgical, CT  
Williams International, UT  
XYCarb Ceramics, TX  
Zimmer Dental, CA

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