

MANAGE. MEASURE. IMPROVE.

Shop Floor Automations (SFA) is committed to providing each customer individualized solutions for their manufacturing automation needs. By offering an extensive collection of software and hardware products, SFA can scale its automation solutions to customers of any size and range, regardless of their needs.

SFA's focus is on building lasting partnerships with its customers. We strive to understand what customers manufacture, what production tools/methods they currently utilize, and in what ways we can help improve their manufacturing process.

SHOP FLOOR AUTOMATIONS BACKGROUND:

SHOP FLOOR SOLUTIONS:

- DNC Software
- Machine Monitoring
- Document Control
- Tool Crib Management
- CNC Editor
- USB & Wireless Hardware
- Floppy Drive Emulators
- IIoT/MTConnect Hardware

Founded in 1998, Shop Floor Automations is one of the largest distributors of DNC networking, equipment communications and automation solutions in the United States.

With headquarters near San Diego, California in the city of La Mesa, the company is well equipped to serve its wide customer base with industry-leading customer service and sales support.

SFA has partnered with many software and hardware leaders to bring the best solutions to your manufacturing company. SFA's solutions help manufacturers and machine shops solve real-world shop floor automation problems. We service CNC machines, moldmakers, metal fabrication shops, and more industrial environments.

"Everyday, more and more manufacturing companies come to rely on SFA for shop floor solutions, services, and expertise to increase their manufacturing productivity and profitability."

- Greg Mercurio, President

Integration into your business systems and factory is the key to making any off-the-shelf product exceed your expectations. SFA provides direct sales, service, and support for Predator Software and is the largest distributor of Predator products in the USA.

SFA provides sales, service, and support of shop floor networking/communications, G-code editors, data collection/machine monitoring, document control, and more productivity solutions.

SFA remains committed to investing in the resources it takes to stay the recognized industry leader in shop floor automation technologies. We are involved in industry organizations, write topical blogs on a regular basis, and keep up to date with the manufacturing industry in the social media realm.

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SFA Social Media Hashtags:

#shopfloorautomations
#justsayNOtodowntime

SHOP FLOOR AUTOMATIONS: SOLUTIONS FOR JOB SHOPS AND MANUFACTURERS



CONNECT. CONTROL. COMMUNICATE.

SFA provides communication solutions for your shop floor that allow you to connect to virtually any piece of equipment. We offer wireless and wired DNC networks that connect older RS232 equipment, as well as newer Ethernet and FTP-based machines allowing bi-directional communication, including drip-feeding to an unlimited number of machines. Upgrade your CNC control memory with hardware solutions using USB to RS232 devices, 3.5 inch floppy drive emulators, and paper tape devices. Our industrial line of RS232 and Ethernet cables easily integrate with multi-port hubs and device servers, enabling a common backbone to virtually any network.

MEASURE. ANALYZE. IMPROVE.

SFA recognizes how difficult it is to improve something that cannot be measured. Our flexible data collection solutions allow manufacturers of any size to measure the current performance of their shop floor, analyze root causes of lost time, non-value added activities, and improve their shop's productivity. Everything from CNCs and Robots, to assembly and inspection processes, can be tracked by our solutions. Real-time updates of status and productivity (including OEE) can be provided to shop floor machinists, supervisors, customers, and management via text or email.



ORGANIZE. MANAGE. REVISION CONTROL.

Manufacturing document control is no longer optional on the shop floor. Our file management solution allows small, medium, or even large manufacturers to take control of what files are being edited, viewed, printed, and downloaded. From simple editing solutions to full enterprise Production Data Management (PDM) integration, our solutions can be scaled to help control virtually any file management issue.

TRACK TOOLING. CALIBRATE. MAINTAIN.

Our tool management software will automate the organization and tracking of tools, gages, and fixtures. Your manufacturing process will be improved with the features of real-time checkin and checkout, consumption rate management, reorder levels, as well as tracking of scrap, calibrations, certifications, and rework. Know when to reorder or get purchase recommendations. Keep organized, maintain gage certification, be aware of tools that are broken or scrapped, and know where and what tooling you have in-house.



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