

Customized Solutions

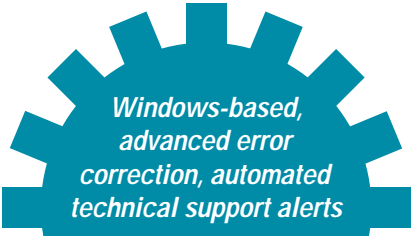
We can fully customize **TN ShopMaster** to work well with existing systems and processes:

- The system is **dynamic and user-definable**, making customization fast and easy
- Supply Chain Integration services to **supply advanced integration** with suppliers and customers
- **Integrate** with your existing accounting system, sales order system, etc.

Implementation Services

We offer full system implementation and integration service, including:

- Full software implementation
- Training services
- Pre-implementation business analysis
- Business process re-engineering
- Standard Operation Procedure (SOP) template development and training
- Database conversion (from existing systems)
- Accounting module integration
- Infrastructure readiness review and security review
- Infrastructure design and implementation
- Ongoing technical support services
- Web based change request and customer service (CR/CS)



*Windows-based,
advanced error
correction, automated
technical support alerts*

About Technology North Corporation

We are an Alberta-based software and consulting company, formed as a partnership of senior IT professionals in 1998. Technology North is focused on guiding businesses to success through the use of advanced software and technology solutions.

TN ShopMaster software is our flagship product, offering advanced manufacturing process control to business.

We also offer education, Internet and consulting services to organizations that need high quality technology solutions to support their business activities.



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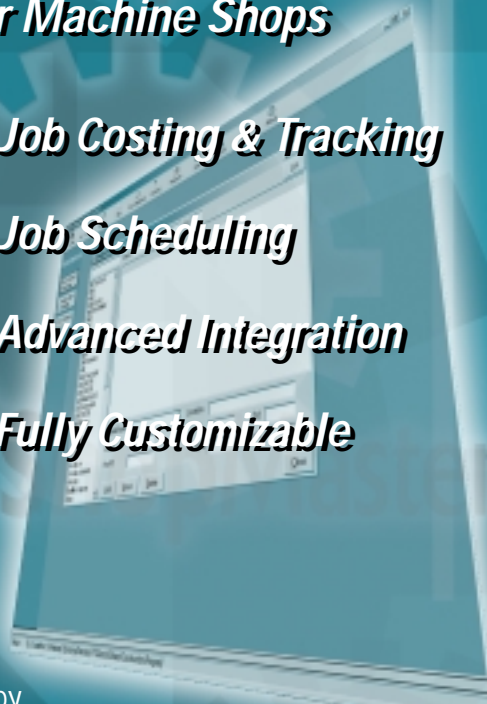


ShopMaster

.com

Integrated Manufacturing Management System

The Total Solution for Machine Shops

- 
- **Job Costing & Tracking**
 - **Job Scheduling**
 - **Advanced Integration**
 - **Fully Customizable**

by
TECHNOLOGY NORTH
CORPORATION



ShopMaster.com

computer software is a **full manufacturing control and tracking system** that is designed to improve the way machine shops operate. By improving job processes and tracking key information throughout the job life-cycle, **TN ShopMaster can greatly improve efficiencies and reduce the overall cost of operations.**

Designed to work with existing accounting and other computerized systems, TN ShopMaster provides the missing link in the manufacturing process – an **end-to-end shop floor information system.**

Base Package

TN ShopMaster is a full machine shop automation system, ideal for mid-sized manufacturers that want to control raw material inventory, manufacturing processes and job costs. Our Base Package includes the following features:

- **Full job management and manufacturing-cycle tracking**, from creation to final inspection, to provide up-to-the-minute status of all jobs on the floor.
- **Job procedure list template driven on per part, per material and per NC machine basis**, making it easy to train users and improve manufacturing consistency and quality.
- **Job Scheduling** provides advanced job scheduling based on per machine or per staff basis .
- **Job status alerting in real-time**, making it easy for shop managers to work together on jobs as they work through production.
- **Ability to create job tracking** and instruction sheets for individual manufacturing processes.
- **Raw material inventory with heat number tracking ability**, ability to pick individual raw material to assign for a job and ability to transfer material back to inventory to assign to different.
- **Reporting on job status and consolidated raw material inventory levels** including shop inventory, assigned and on-order material.
- **Full job costing** including labor, consumables, overhead, outsource services, and machine costs, for each manufacturing process.
- **Quality control tracking and administration**, including inspection histories.
- **Integration with CAD drawings** – actual drawings are displayed within application.
- **Documentation tracking**, to provide detailed information on part composition and manufacturing.

Add-on Modules

- **Integration Modules:** three advanced modules are available to help share information with the following systems:
 - **AccPac Advantage Series Integrator:** inventory, invoicing and financial reporting.
 - **Vending Machine Integrator:** direct connect to your parts vending machine to report on shop consumable supplies in real time on a per job basis.
 - **NC Application Integrator:** full integration with NC editing application for improved efficiency.
- **Decision Module:** provides 'what-if' analysis based on historical information to provide information for: optimizing jobs quality & individual NC machine usage, determining accurate unit costs, and more.
- **Customer Service Module:** allows customers to check on order status, expected ship dates and account histories, all over the Internet.
- **Bar Code Module:** ability to print barcode on job sheet and read barcode for easy and accurate data entry.
- **Wireless Module:** ability to run ShopMaster job operation and scheduling module on a wireless PDA device, taking advantage of state-of-the-art wireless communications.
- **Advanced Job Data Reporting Module:** ability to print comprehensive job data report with a single mouse click.
- **Hosting Module:** application hosting service allows your ShopMaster software to run securely on our server, and let you access it via the Internet.

