



ONE INDUSTRY. ONE ERP. ONE FOCUS.  
ERP Software Exclusively for Metal Stamping.

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# POWER OF ONE

The Shop Edge “Power of One” philosophy produces software that offers our customers unmatched functionality, exceptional value and supports their need for consistently superior business performance.

Our software simplifies and coordinates repetitive manufacturing and stamping. Your business processes are strengthened and long term benefits are realized. Improvements in productivity and profitability are driven by innovative “industry specific design” reflected in our powerful scheduling engine, integrated tooling, inventory automation and more. Shop Edge optimizes your business across the entire plant with powerful Business Intelligence and proven Cost Control.

The relentless pursuit of this philosophy allows us to exceed expectations and offer our customers a competitive advantage.





# PRODUCTION AND INVENTORY OPTIMIZATION

Shop Edge's production and inventory optimization promotes improvements in productivity and profitability for our customers. With the power to control all production, you can identify, adopt and then measure productivity gains to reach optimal efficiency, helping you to strengthen your competitive advantage year over year.

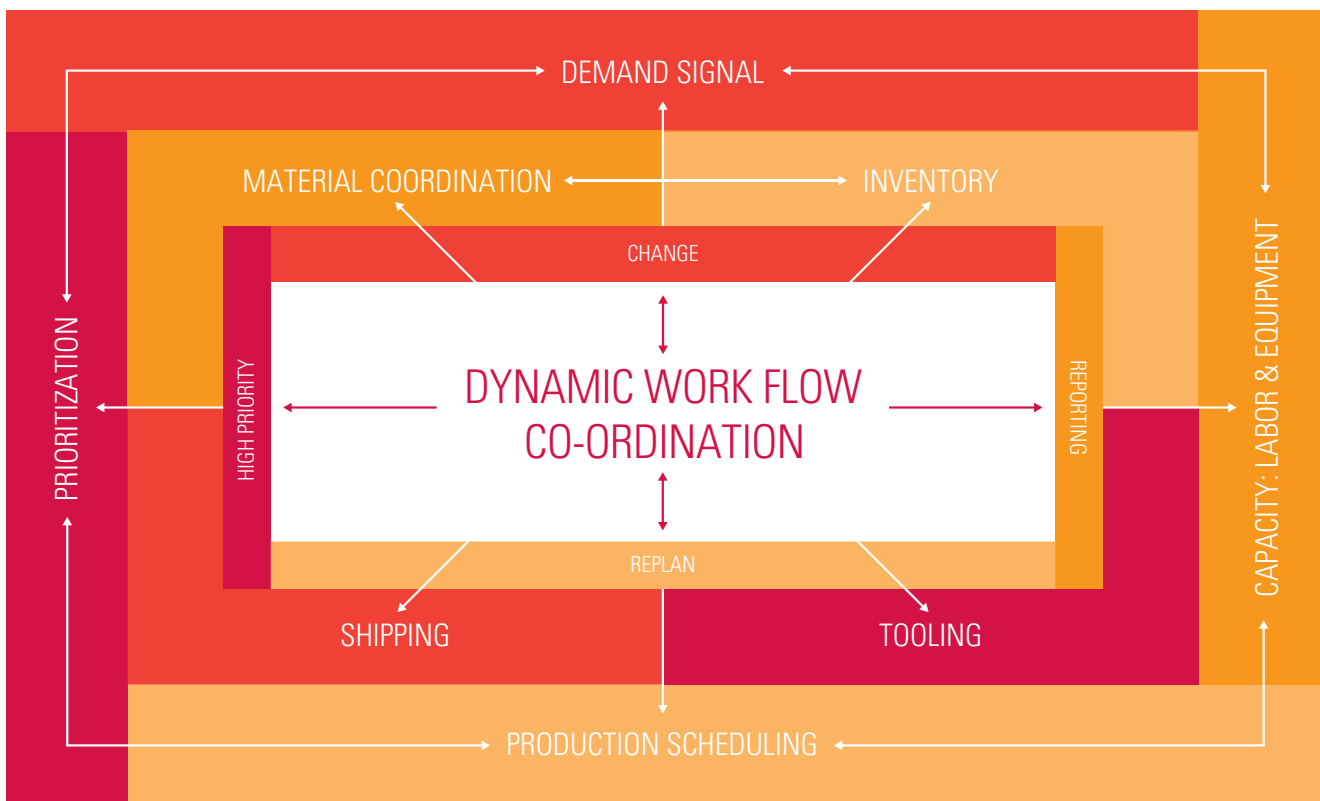
Optimize your inventories and control costs; our results are remarkable and based on real customer experiences. You save time and money by eliminating inefficient business processes such as islands of information, spreadsheets, and paper based environments with our one innovative system that coordinates all work flow.

# DYNAMIC WORK FLOW

Our unique Dynamic Work Flow software is designed to streamline repetitive manufacturing. Inefficiencies and extra steps are eliminated as multiple production tasks are coordinated using our all-inclusive methodology. Command is not job restricted and you can adapt to meet any current or future production demand. This is a significant departure from the older work order based approach and offers modern stampers benefits that go beyond the shop floor.

Dynamic work flow software design incorporates enterprise wide data with the ability to respond efficiently. You have the **"Big Picture"** and the power to fully coordinate all of your equipment, labor and material requirements. Complex sets of variables are easily managed to provide unequalled visibility and control.

This ability to respond effectively to production changes, supplier issues and customer requests supports your need to be more flexible and nimble than the competition.



# SOFTWARE

## SHOP FLOOR CONTROL & INVENTORY AUTOMATION

With inventory automation, data collection occurs at network speed using proven technologies. Granular detail on all inventory positions is presented; you don't need to wait to see what is occurring. Complete traceability is automatic and precise detail on all inventories, inside and outside, is immediate. Simultaneous inventory decrement occurs with production ensuring inventory accuracy. Inventory automation results in clear visibility and exacting control of your inventory volumes for smart and timely changes across your enterprise.

## ADVANCED MATERIAL REQUIREMENTS PLANNING

Coordinating materials with production, the MRP incorporates up to the minute production information to offer real time insight into what is required. You also see which materials are required to meet upcoming production targets. Material shortages or issues are easily identified so planners can take appropriate and proactive measures to resolve any issues before they become problems.

## TOOLING & MAINTENANCE WITH ADVANCED TOOL ROOM COMMUNICATION

Tooling & Maintenance is integrated with production for seamless Communication. Coordination of tooling and work centres is

automated enabling improved Overall Equipment Effectiveness (OEE). You decrease downtime by tracking all maintenance reason codes and scheduling Preventative Maintenance (PM).

## METAL INDUSTRY SUPPLY CHAIN MANAGEMENT

Manage your entire supply chain. Vendors, outside processors and customers and their unique logistical characteristics are used to match supply with demand. Barcode and scanning technologies eliminate errors and omissions. Modifications are instantly incorporated to maintain a smooth logistical flow. Unrestricted purchasing is linked to orders, and critically, forecasted orders.

All information for purchasing and transportation decisions is available. This crucial data allows you to adapt on the fly to challenges and eliminate supply chain bottlenecks.

## INTEGRATED BAR CODE PRINTING & DESIGN

Complete bar coding design and bar code printing capability is an integral part of the system. No additional requirements are needed. The system is hardware agnostic, incorporates generic symbologies, includes AIAG templates and handles customer specific labelling reducing errors and simplifying data entry tasks.

## ADVANCED PRODUCTION SCHEDULING ENGINE

The scheduling engine extends visibility and control over the entire shop floor. You can view scheduling in detail and control materials, equipment and labor. Then quickly evaluate performance and accommodate additional requests for production or take advantage of production gaps. You are alerted to changes and the impact can be viewed well into the future. Stamping becomes responsive to changing demand and has precise capacity planning capability. They also have predictive power allowing them to be proactive or simply "Get Ahead" and are empowered to fulfill current and future production targets with ease.



### ADVANCED WIRELESS NETWORKING & SCANNING

System directed production occurs across the shop floor as production information flows across the wireless network. Scanning at the work centres, on fork lifts or handhelds, results in instantaneous data collection. Materials are scanned and processed at receiving and consumed in real-time at production and the next process is sequenced with a quick scan. Inventory is easily located for shipping and accurate information is maintained without tedious data entry.

### ADVANCED PRODUCT QUALITY PLANNING

APQP handles all of the intricate planning phases for product launch. Critical milestones such as Production Part Approval Process (PPAP) dates are achieved with

improved project control. The APQP system boosts co-operation between departments by allowing tasks to be linked and facilitates the approval process.

### PRAGMATIC QUALITY MANAGEMENT

Focused on item level quality, specifications and materials are strictly monitored. Quality disposition status is quickly assigned for efficient Q/A processing. Quality responses incorporate your procedures and personnel. Complete traceability at all levels of production supports quick responses and scheduled Statistical Process Control (SPC) minimizes quality issues. Pragmatic quality management compels ongoing communication across departments for quick action to maximize first time item quality.

### ADVANCED CUSTOMER RELATIONS MANAGEMENT WITH EDI

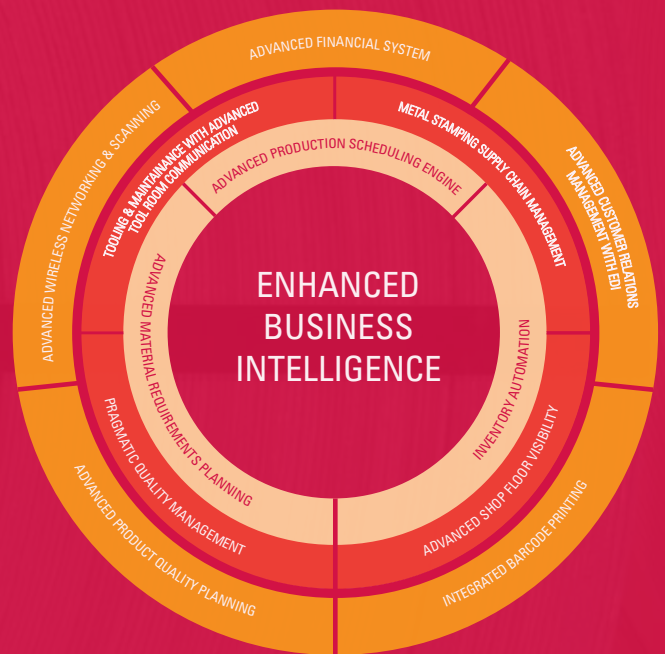
Our CRM incorporates a detailed quotation capability along with flexible customer pricing and surcharge options for improved customer relations. All customer contact details are captured in the system along with customer specific shipping documentation. Shop Edge is a "point to point" EDI trading partner and supports both the domestic and international standards. Customer's unique EDI and ASN protocols and specialized printed forms or documentations are used for flawless customer interactions.

### ADVANCED FINANCIAL SYSTEM

The uninterrupted flow of financial data into our comprehensive financials, General Ledger, Accounts Receivable and Accounts Payable removes inaccuracy, eliminates delay and speeds reporting. You can organize the chart of accounts in your hierarchy and run month end closing "on demand". Complete journal entry capability, multi currency and more is included. The full financials include a custom financial statement reporter plus our Business Intelligence Reporter. All the financial information is in one location and ready for detailed review and reporting with a few keystrokes.

### ENHANCED BUSINESS INTELLIGENCE

With an objective of providing a competitive advantage, we are focused on delivering business insight that originates from your source data. Our insistence in collecting this granular level source data and then presenting it in easy to use formats is what sets us apart. Source data is the foundation for informed decision support. Critical data is presented in information rich screens, reports and dashboards. Shop Edge Reporting is completely customizable, offers multi-layer views and drill down features and can be delivered to your inbox automatically. Similarly, Shop Edge Dashboards go beyond typical executive dashboards by allowing you to preference the views and then drill down into areas of interest and opportunity. This easy identification of source data and areas of opportunity enable the enhanced business decisions needed for Continuous Process Improvements and to deliver competitive advantage.



# SERVICES

## TECHNOLOGY SERVICES

Shop Edge delivers complete accountability to the customers we serve by providing one source and one responsibility for all software and hardware components. We have a clear and undiluted R&D pathway residing on one platform using Microsoft SQL Server and .NET technology. We are proficient in recommending software options and can provide Microsoft® licenses, such as Windows Server, CALs and other required software licenses. Hardware technology is provided for each customer's needs. Motorola® or Intermec® wireless components, handheld and fork lift mounted scanners, Hewlett Packard® thin client devices or computers and all printers are all available through Shop Edge.

## DEPLOYMENT SERVICES

We offer complete training services with our software deployment. Our training services are delivered by Shop Edge Professional Services who have extensive experience and in-depth knowledge of all aspects of our software. On-site implementation services are available before and during your software deployment "Go-Live". Professional Services provide deployment expertise and guidance, answer your questions and deliver any additional training to fully support you as you complete the deployment. Shop Edge will evaluate your historical data conversion project, the level of effort to complete this task and offer recommendations on the most effective approach.

## SUPPORT SERVICES

Shop Edge Support is available with one call or email to our offices. Our expert support team uses remote support tools that allow them to both view and resolve issues quickly and efficiently.



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