



# Why EMP for Manufacturing

Manufacturing Automation is at the heart of what we do at the EMP Tech Group. We have built a technical services team that excels in barcode scanning, label printing, automated labeling, parts marking, RFID and machine vision. We sell and service hardware, and have an entire team dedicated to integrating these products into your operations.

Below is a highlight of the products and services that we supply to our manufacturing customers in Indiana and across the Midwest.

## 1 MOBILE COMPUTERS

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### ET5X – The Ultimate Business Tablet

Finally, a flexible business tablet you can customize for just about any job and any environment — from retail associates and warehouse workers inside the four walls to salespeople, delivery drivers and service technicians out in the field.



## 2 BARCODE SCANNERS

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### DS36XX – Unstoppable Performance

The DS3600 series is the latest version of Zebra’s ultra-rugged line of barcode scanners. These scanners are engineered to withstand the harshest environments and deliver unmatched durability and barcode reading capabilities.



## 3 AUTOMATED LABELING

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### CTM – World Class Labeling Systems

CTM has built a reputation based on decades of good design, local manufacturing, and excellent support for customers interested in purchasing an automated labeling system. Our factory-certified in-house technical team can assist you in selecting the most appropriate and cost-effective automated labeling solution for your application.





## 4 LABEL PRINTERS

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### ZT410 – Performance and Advanced Features

Keep your critical operations running efficiently. Constructed with an all-metal frame and bi-fold door, ZT400 Series printers deliver advancements in print speed, registration and connectivity as well as additional advanced features.



### ZT610/620 – The Next Generation Xi Series

The ZT600 Series advances the legacy of the Xi Series printers to combine rugged durability and exceptional performance on a user-friendly, future-ready platform. These next-generation workhorses are designed to help you navigate the rapidly evolving business landscape.



## 5 DIRECT PART MARKING

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### Matthews Marking Systems – Direct Part Mark Done Right

With an extensive range of products and an in-house engineering department, Matthews can design, integrate and implement marking systems that others simply cannot touch. From inventory and quality control applications to regulatory compliance, branding and product ID solution, Matthews has the industry experience and technical know-how to get the job done.



## 6 BARCODE VERIFICATION

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### Omron Microscan – Ensuring Your Barcodes Pass the Test

Verification is the measurement of the quality of a 1D barcode or 2D symbol according to an agreed-upon quality standard. Omron Microscan’s Barcode Verifiers are embedded off-line solutions that include camera, software, and precision illumination specifically designed for the verification of 1D/2D codes and direct part marks (DPM) to ISO/IEC standards.





## 7 MACHINE VISION AND INDUSTRIAL BARCODE READERS

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### Cognex – Advanced Machine Vision and Industrial Barcode Reading

Cognex vision helps companies improve product quality, eliminate production errors, lower manufacturing costs, and exceed consumer expectations for high quality products at an affordable price. Typical applications for machine vision include detecting defects, monitoring production lines, guiding assembly robots, and tracking, sorting and identifying parts.



### Omron Microscan – Precision Traceability and Inspection Solutions

Omron Microscan focuses on technologies of automatic identification (auto ID), machine vision and verification with application solutions ranging from basic barcode reading up to complex machine vision inspection, gauging and measurement. Omron Microscan’s solutions help manufacturers around the world drive down cost and waste, automate critical manufacturing processes, and increase yields.



## 8 WLAN

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### Extreme Networks – WLAN and Wi-Fi Built for Enterprise

Your wireless network is the backbone that supports your connected mobile devices. Providing fast, secure, reliable wireless access to all these devices is no easy feat, which is why you need an enterprise-grade wireless network. Extreme Networks line of WLAN products will keep your workers connected, secure, and productive in all corners of your business.



## 9 RFID

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### RFID – Gain Visibility and Business Insight

RFID solutions enable you to advance your business to a new level of efficiency by providing greater visibility into your inventory as it moves throughout your supply chain. With real-time tracking information, you’ll always know where your critical business assets are.





## 10 BARCODE AND LABEL DESIGN SOFTWARE

### BarTender – Design, Print and Control

BarTender software enables organizations around the world to improve safety, security, efficiency and compliance by creating and automating the printing and control of labels, barcodes, RFID tags, plastic cards and more. The world’s largest companies and hundreds of thousands of small businesses rely on BarTender.



### NiceLabel – Digitally Transform Your Entire Labeling Process

NiceLabel’s Label Management System includes a label designer, document management system, application builder, web printing system (for manual printing), integrated printing system, a non-production environment and a change and transport system.



## 11 DEVICE MANAGEMENT AND SERVICES

### SOTI – Device Management Made Easy

Zebra is partnered with SOTI to bring customers MobiControl, one of the world's most trusted Enterprise Mobility Management and Bring Your Own Device Management solution. MobiControl enables organizations to manage, support, secure and track corporate-liable and employee-liable mobile devices from end to end.



### EMP Printer Maintenance Contract – Defeat Printer Downtime

You rely on your label printers to work when you need them. Having reliable printers means you’re able to hit production targets, fill orders, and do business without costly delays. With an onsite printer maintenance contract from EMP Tech Group, you can be confident your printers will always be operating at their best.



### EMP Project Management – Engineering, Integrating, and Training

EMP Tech Group can help you complete your next automation project on time and on budget. Our goal is to help you reduce the burden on your IT resources during your next hardware or software rollout. That means being there for you every step of the way to help you plan, implement, and train. Talk to us about your upcoming project today!

