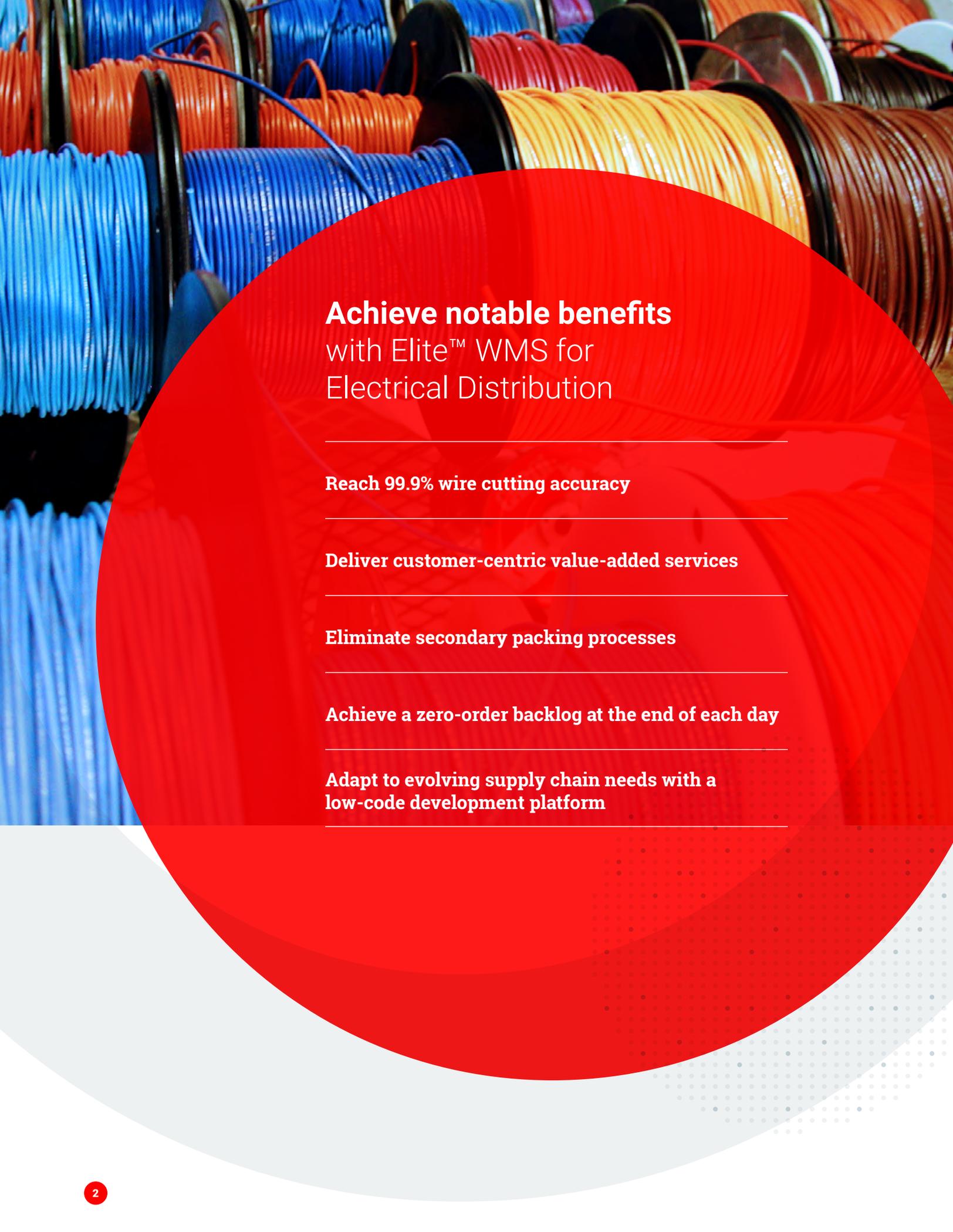# Elite™ WMS

for Electrical Distribution

tecsys™

Achieve notable benefits
with Elite™ WMS for
Electrical Distribution

Reach 99.9% wire cutting accuracy

Deliver customer-centric value-added services

Eliminate secondary packing processes

Achieve a zero-order backlog at the end of each day

Adapt to evolving supply chain needs with a low-code development platform

Your **relentless supply chain challenges**

As an electrical products distributor, you face new challenges every minute of every day. You might need to deliver to contractors before dawn, work with industrial suppliers, OEMs and consumers, and answer calls for urgent pickups.

In today's fiercely competitive landscape, your supply chain's warehouse operation must be able to handle complexity, as well as deliver value-added services.

A snapshot: **Complexity in electrical products distribution**

Inventory includes **thousands of items** of all types, shapes, and sizes, from very small components to large wire reels and conduits.

The desired **fulfillment cycle** has decreased to less than 24 hours. Customers want to place orders late in the day and still have them delivered early the next morning, particularly to job sites. Urgent pickups on will-call add to the challenges.

Distribution operations must be optimized to **reduce cost** and **improve margins**.

Traceability and **proof of delivery** have become crucial, particularly when shipments are delivered to job sites.

Supply chain applications must be robust, with the distinct ability to **handle wire cutting inventory management** and customer-specific, value-added services.

Connection and **collaboration with enterprise systems** such as ERPs and automation systems are essential.

New and/or temporary employees must be **onboarded quickly** without impacting business.

> **Electrical products distributors must transform their supply chains to meet their evolving internal and external challenges, and must adapt to the ever-changing demands of their customers. Their supply chain technology must enable them to deliver 100 percent fulfillment day in and day out, regardless of fluctuations in demand and operational changes. Their supply chain must be scalable, and must seamlessly collaborate and integrate with other systems as a borderless enterprise.**

Tecsys'
supply chain solutions

Tecsys not only understands the unique challenges of electrical products distributors; we also offer a variety of solutions that simplify operations, drive best practices and deliver on ever-increasing demands.

Elite™ WMS customers have achieved
performance improvements[*] such as:

Overall efficiency	Picking accuracy	Order accuracy	Labor costs	Inventory	Backorders
34% ↑	80% ↑	70% ↑	28% ↓	20% ↓	90% ↓

[*]Actual results will vary depending on the complexity of the warehouse and type of distribution operation.

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Tecsys' unique capabilities
for electrical distributors

Tecsys' agile supply chain platform give electrical products distributors the proven innovations, software elasticity, and optimal user experience they need to solve their challenges.

Fulfill orders more accurately

Tecsys' patented Visual Logistics feature optimizes execution abilities in all warehouse environments. Its visual cues empower users to become more informed, efficient, and accurate at executing their tasks, while enabling them to become more responsive to their clients.

Fulfill orders faster

Efficient execution of WMS capabilities, combined with Tecsys' patented Visual Logistics, enables same-day delivery and shorter fulfillment turnaround times of less than 24 hours.

Offer value-added services

Tecsys' platform supports ongoing, variable requirements such as packaging and labeling, kitting, staging, and information on content to differentiate the distributor and drive value-added services to their customers.

Wire cutting with high accuracy

The system supports wire-cutting operators by providing intelligent inventory of the shortest wire length across many types that most closely matches the customer order. It also provides the next appropriate footage marking where the wire should be cut to meet the customer order, including cutting multiple wires simultaneously. This eliminates waste, enables the delivery of accurate shipments to customers, and helps avoid returns of short-cut wires and incomplete shipments.

Interface more effectively

Elite™ WMS for Electrical Distribution has been integrated to the industry's leading ERP solutions, including Eclipse, to enable a streamlined implementation process.

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"As a wholesale electrical distributor, we are focused on the customer. We try to add value to products delivered to small customers or large customers. In our industry, competitors, most of the time, are selling the same products or comparable ones, so there is no competitive advantages with just selling products. What we really strive in our operation is to extend unique services that will put us ahead of our competitors."

Kyle Arndt
Value-Add Engineer, Werner Electric Supply

Elite™ WMS –
Major capabilities

- **System-directed RF task management and task interleaving**

- **Multiple pick methods including wave, waveless, zone, batch, cluster, and user-defined**

- **Tecsys' exclusive one-way voice-picking solution, embedded in Tecsys' platform, enables warehouse associates to work "hands-free and eyes-free" to efficiently execute their picking tasks at the lowest possible operating cost**

- **Embedded advanced transportation management functionality**

- **Dynamic slotting**

- **Recall management, batch management and sampling**

- **Inbound audit, outbound audit and unreceiving**

- **Business analytics including labor productivity and item velocity reporting**

- **Seamless integration to complementary applications and host systems, as well as automated material handling equipment**

Elite™ **Analytics**

Intelligent visibility of your supply chain

Clear visibility across the supply chain is fundamental to managing any distribution operation. So, too, is access to actionable information, allowing you to stay ahead of the competition.

Any given day can require tactical decisions about inventory levels, order movement, or handling inefficiencies. Strategic decisions also may be needed, such as dropping an underperforming product line and/or refocusing capital resources into more productive areas. These types of decisions require timely, accessible, and trustworthy information to not only manage your business, but to drive your business forward.

Elite™ Analytics solutions enable you to gain clear and immediate insight into your organizational data assets in order to make informed decisions. Through Tecsys' Elite™ Analytics pre-packed solutions and services, you have the necessary tools and knowledge to manage your organizational performance. These tools are easy to implement, use and manage, and include pre-built models and content such as reports, analyses, dashboards, heat maps, multi-dimensional data marts and metadata models to allow your end users to immediately realize your objectives.

About **Tecsys**

Since our founding in 1983, so much has changed in supply chain technology. But one thing has remained consistent across industries, geographies and decades — by transforming their supply chains, good organizations can become great.

Our solutions and services create clarity from operational complexity with end-to-end supply chain visibility. Our customers reduce operating costs, improve customer service and uncover optimization opportunities.

We believe that visionary organizations should have the opportunity to thrive. And they should not have to sacrifice their core values and principles as they grow. Our approach to supply chain transformation enables growing organizations to realize their aspirations.

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