



Labels for Life.

What's behind the label, makes the label.



IDENTCO IS

INNOVATION

Powered by three decades of leadership

IDENTCO®

As an international manufacturer of high-performance labeling solutions with over **37 years of experience**, we deliver the **highest level of quality, service, and market expertise** in the industry.

IDENTCO® continuously evolves to set the bar in **total label solutions for the Electronics segment.**

- Superior micro-miniature labels
- SMT label feeders
- Thermal transfer printers
- Thermal transfer ribbons
- Custom printed labels
- Label design support
- 24- hour customer service and **deployable technical staff**



A background image showing a group of people in a meeting. A man in a blue plaid shirt is seated at a table, looking towards the camera. Other people are visible in the background, some standing and some seated. The image is overlaid with a semi-transparent blue filter and a large white circular graphic on the right side.

IDENTCO IS

EXPERTISE

Focused on system-level integration

IDENTCO®



We approach our customers' challenges with a **consultative process** and clear understanding of your industry and applications.

Single Source

We can support both TTP and CPP in one program

Comprehensive Strategy

We quote for the model year at a program level

Design-In from the Start

Our blended team of specialists, including experts in processing and materials science, can design-in the right type of label at the beginning of the process

Try Before You Buy

We can provide production-level samples in 48 hours

Tested and Proven

We complete extensive functional in-house testing for efficacy

Responsive and Accessible

Plants are strategically located to serve the needs of our North American customer base

Expansive Network of Resources

Our strategic partner relationships allow us to provide world-class service to our customers



A man in a dark blue suit and glasses is smiling and shaking hands with a man with curly hair wearing a light blue t-shirt. They are in a factory setting with various equipment and materials visible in the background. A circular inset in the top right shows a woman working at a desk.

IDENTCO IS

PARTNERSHIP

Unequalled in the industry

IDENTCO®



Working collaboratively
with leaders in the
industry, our **value**
runs deep.

- We study the specifications up-front and recommend materials
- Our Digital Express Centers can provide production-level samples within 48 hours
- We will provide engineering-focused support and offer to train your team on the latest label materials and technologies
- Our dedicated support team is available 24/7
- We put processes in place to help mitigate potential risks
- Our IVAL Assessment Program, completed at each plant, typically delivers a 10% to 30% reduction in Total Cost of Ownership for printed production parts
- We provide a Label Validation Service to help our customers determine how they can consolidate their label spend



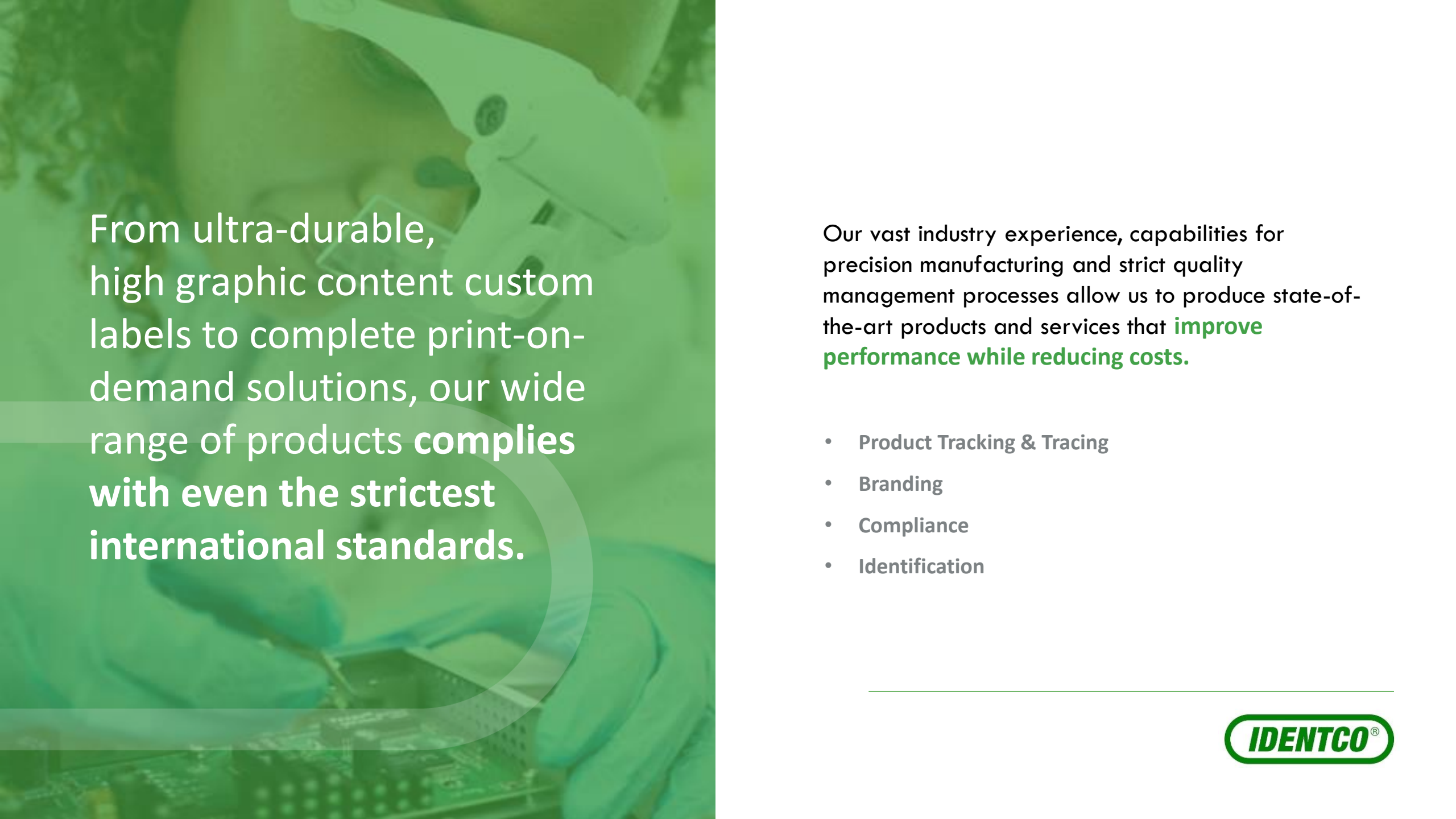
A scientist with curly hair, wearing a white lab coat, safety goggles, and blue nitrile gloves, is working on a green circuit board. The background is a blurred laboratory setting with various equipment. The text 'IDENTCO IS' is overlaid on a green rectangular background.

IDENTCO IS

QUALITY

Precisely-engineered label solutions

IDENTCO®

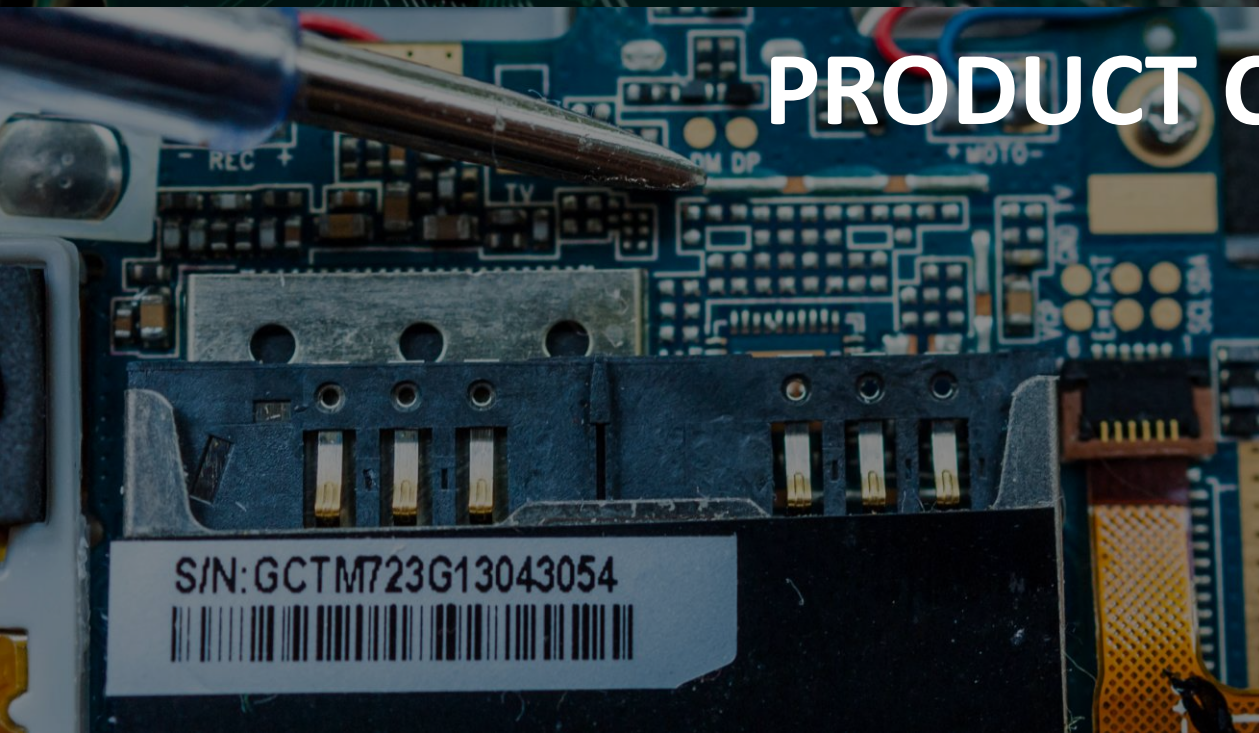
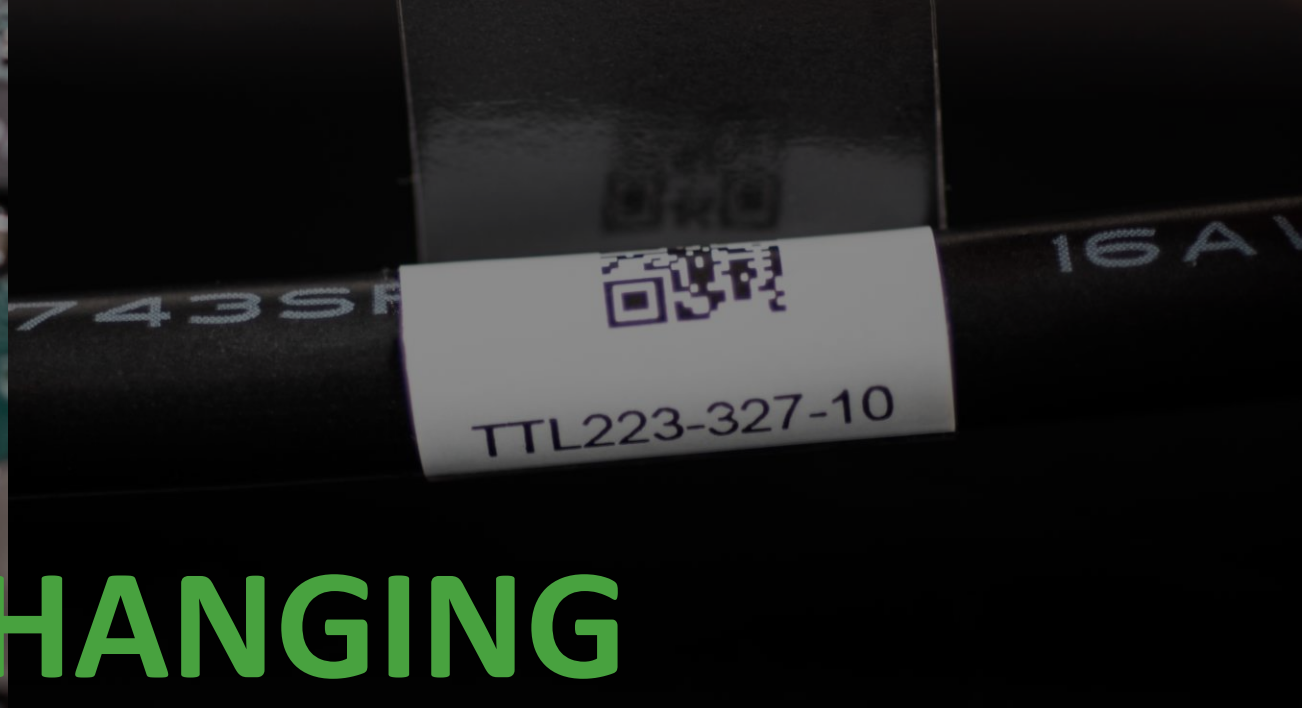


From ultra-durable, high graphic content custom labels to complete print-on-demand solutions, our wide range of products **complies with even the strictest international standards.**

Our vast industry experience, capabilities for precision manufacturing and strict quality management processes allow us to produce state-of-the-art products and services that **improve performance while reducing costs.**

- Product Tracking & Tracing
- Branding
- Compliance
- Identification





GAME-CHANGING

PRODUCT CAPABILITIES

PCB ASSEMBLY

We specialize in labels applied within a small enclosure, connected to a cabinet housing a complex electromechanical system.

- High performance materials for the electronics market, including track & trace products that can withstand the most demanding environments
- Micro-miniature labels with items starting at 3mm x 3mm
- Materials, and ribbons, are already UL and cUL certified
- Partnership with Kyzen and Zestron requires our materials to be constantly evaluated and approved to work with the most advanced cleaning chemistries available in the market

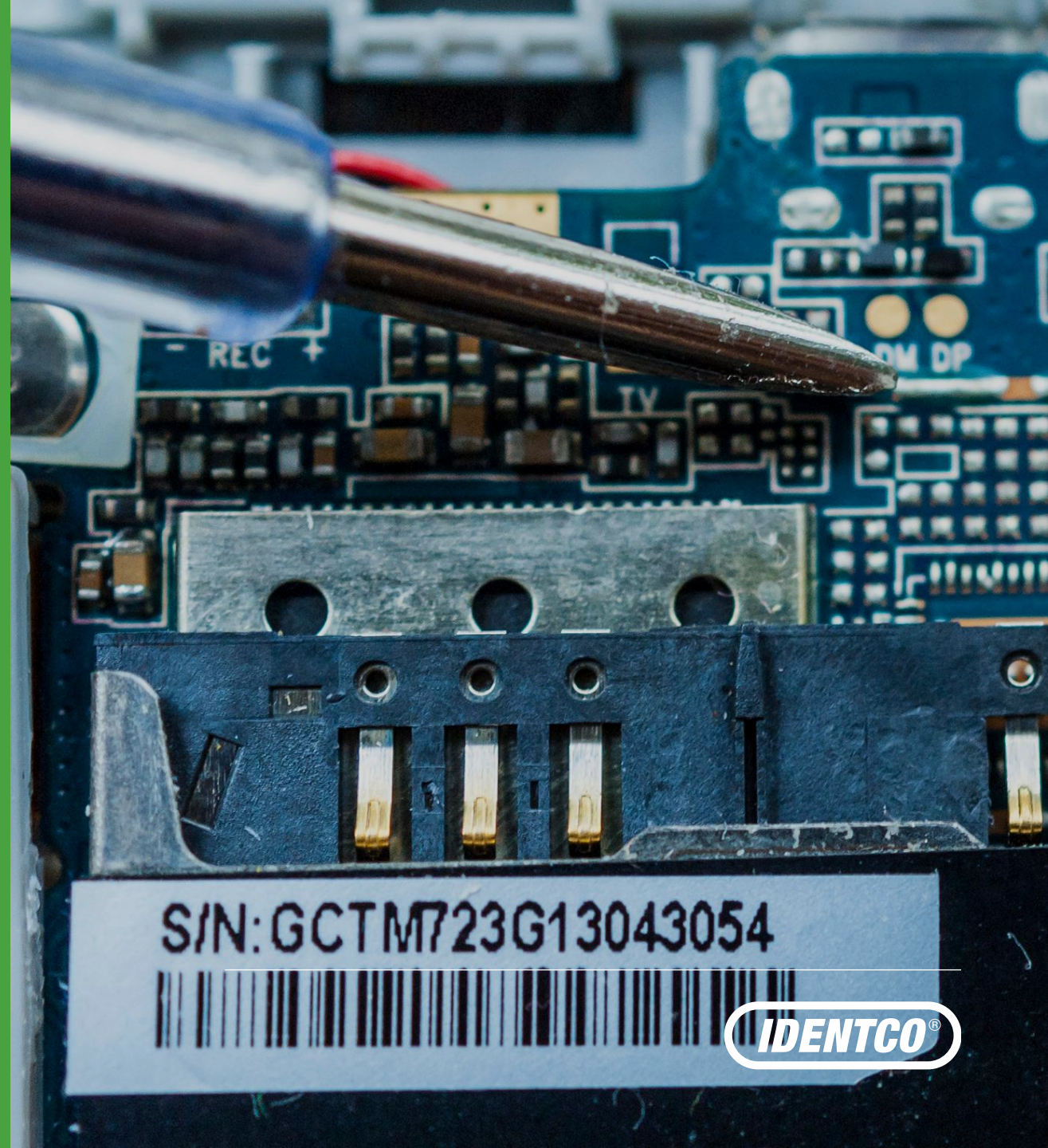


IDENTCO®

BOX BUILD ASSEMBLY

Our label offering supports the most complex box build.

- Our rating plates, nameplates and instructional labels are already UL, cUL and/or CSA certified
- IDENTCO's solutions comply with the most demanding applications
- Labels can be delivered fully printed, blank or pre-printed, with the option for additional print-on-demand



CABLE HARNESS

Self-laminating wire and cable markers from IDENTCO® are designed to provide the ultimate in durability, legibility, and the flexibility to fit your unique assembly processes.

- Our TTL200 series is perfect for print-on-demand applications in the wire and harness industry
- We offer the industry's most opaque printing area, providing high-contrast for better scan-ability
- Three site hole registration system allows compatibility with any thermal transfer printer available in the market



AUTOMATION

IDENTCO® uses high-quality, precision equipment to automate your labeling needs.

Printers

- ELP-I center-aligned printer allows high speed processing of micro labels while maintaining excellent print registry and producing less waste
- Best-in-class industrial printers

Dispensers, rewinders, scanners

- We provide solutions for every peripheral in the track & trace process

SMT label presenters and feeders

- Robustly-designed feeders are compatible (plug-and-play) with most SMT platforms available in the market
- High precision, no misplacing, high-speed, higher line rates
- ILP30 slim feeder is one of the narrowest label feeders available



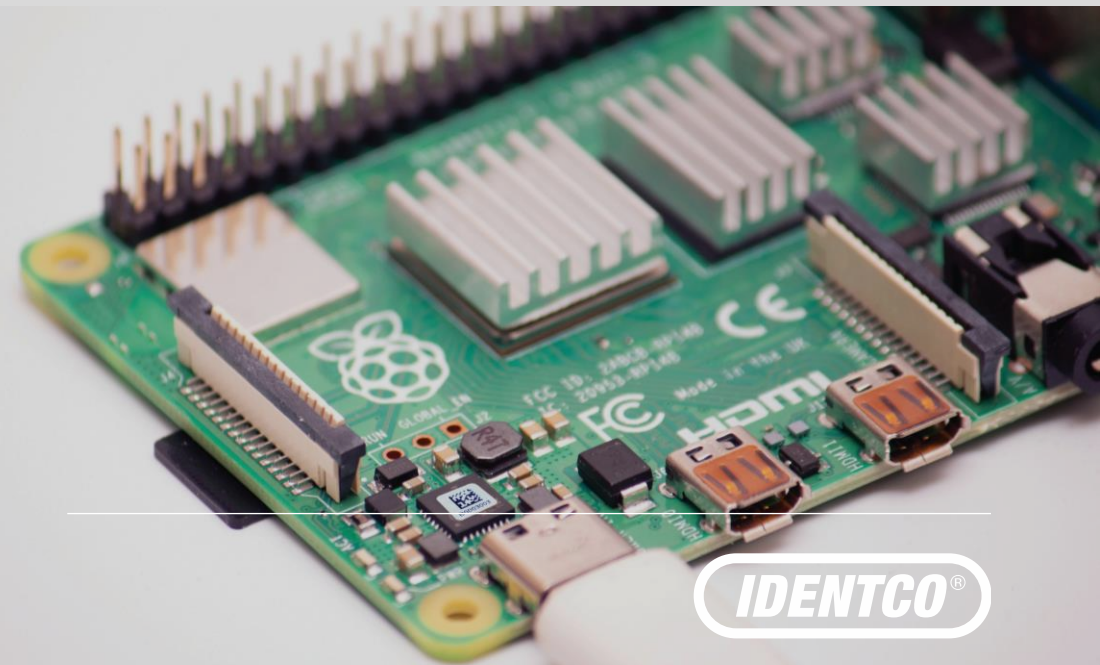
Track and Trace Labels

- Blank print-on-demand labels in a wide range of stock sizes
- Quick-response custom sizes
- Polyimides, polyesters, and vinyls withstand temperature extremes and harsh solvents
- Ink-receptive topcoats ensure legend durability
- PPAP available



SMT Pick & Place Labels

- Micro-labels engineered for reliable dispensing in auto-apply systems
- Accurate label presentation and placement
- Blank print-on-demand or pre-printed labels available through IDENTCO® Print Service Centers
- Stock sizes designed to fit SMDs and crowded PCBAs
- PPAP available



Automotive Applications

Under-Hood

Display critical information through extended use and under harsh conditions, while meeting OEM specifications and compliance regulations.

Interior

Reliably identify air bags, seat belts, sensors and other systems designed to keep passengers safe.

Electrical Systems

Comprehensive range of electrical and electronics identification solutions, from identifying under-hood wiring harnesses to labeling Advance Driver Assistance Systems (ADAS).

Steering and Suspension

Engineered to perform in harsh environments and tailored for low energy substrates often found in those applications.

Braking Systems

Withstand harsh under-the-car environments and perform reliably for lifetime of use, including heat shrink identification for brake lines and ABS control module labels.



IDENTCO®

Automotive Applications

In-Vehicle

- Wire harness
- Smart seating
- Infotainment
- Cabin lighting
- Warning and safety
- Track and trace
- Warranty

Out-Vehicle

- Fuel cap instructions
- Tire pressure
- Disc brakes
- Warning and safety
- Track and trace
- Warranty

Under the Hood

- Wire harness
- Engine block
- Fluid caps/containers
- Battery management
- Warning and safety
- Track and trace
- Warranty



Commercial Transportation

Our label and ribbon solutions perform under the most extreme conditions, including harsh chemical environments, challenging substrates and the extreme environmental conditions which arise during vehicle use.

- Excellent adhesion to a wide range of substrates including rough and low surface energy plastics
- High temperature and chemical resistance
- Interior applications include labels for airbag systems; security and anti-counterfeit labels; and warning/instruction/tracking labels on electronic components and interior vehicle parts
- Under-hood applications include warning/instruction labels on engine components; labels on fluid containers; and wire & cable identification



Heavy Equipment

Especially designed for extremely harsh environments, we offer heavy equipment OEM and Tier suppliers a wide selection of durable labels and ribbons for nearly all applications.

- Proven durability in extreme temperatures
- Harness identification for critical applications
- Rating labels that survive outdoor applications (dozer load capacity, etc.)
- Metalized label look without the cost of actual metal
- Fuse/Breaker Panel Overlays
- Ultra durable Safety and Warning Labels
- Graphic overlays for instrument clusters



IDENTCO®

Power Equipment Products

Especially designed for extremely harsh environments, State-of-the-art products and services deliver improved performance while reducing costs

- Branding
- Info, warning, and security
- Unique serial number technology
- Variable data and barcode
- Pictograms
- Instructions
- References numbers and series descriptions
- Smart QR Code Platform



QR Code Solutions

Real World Example

A well-known power tool OEM was having serious issues with illegitimate product returns, questionable warranty claims, and unauthorized grey market sales

- They began working with existing supplier to mitigate issues
- The concept of the QR code was introduced however, their supplier was unable to deliver a viable solution
- IDENTCO was invited to collaborate on project and within **30 days**, IDENTCO delivered a comprehensive QR Code platform solution.
- This platform has gone on to save the company approximately **\$7M** in illegitimate product returns and suspect warranty claim mitigation
 - To date, **102M** labels have been delivered with **0 quality issues**



\$7M
in savings
since 2017





THANK YOU

For more information, please contact:

IDENTICO®