



Marking, coding and systems solutions

Tobacco





We know the unique challenges you face on your production lines

**From keeping the lines running, to
the unique needs of multiple brands
in a constantly changing regulatory
environment, Videojet has coding
solutions to help you get the best
code on every product, time
after time.**



Protect your brands and your uptime

Tobacco coding demands sophisticated solutions and near constant uptime — we can help.

Whether a large international tobacco company with many brands or a specialized tobacco producer, coding plays a small but integral part in your production line. Videojet has coding technology for your various applications – from packs and cans to cartons and cases – enabling you to communicate essential information to your supply chain and customers.

Uptime advantage

In an industry with non-stop production cycles, we know you cannot afford coder-related downtime. We have the technology to help keep your lines running.

Code Assurance

Flexible, rules-based coding and communication, configured to get the right code in the right place, on the right product, time after time.

Built-in productivity

Videojet equipment integrates seamlessly into hinge-lid packers, carton packers and other tobacco equipment, facilitating work-flow to help meet your production goals.

Simple usability

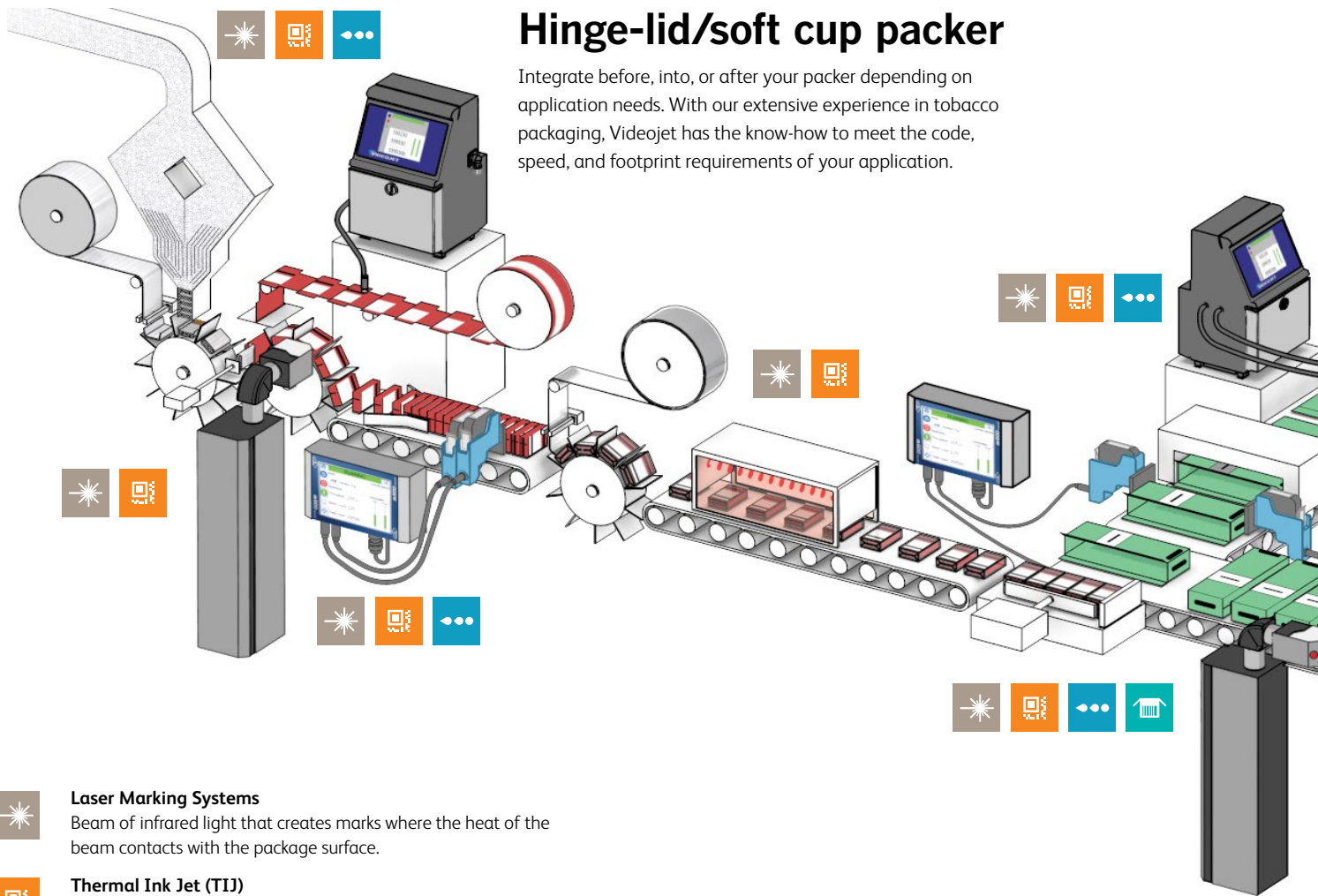
We focus on the smallest details to improve your operators' user experience. This allows for less maintenance and fewer errors, so you can focus on what matters most: your product.

Innovative solutions for every step of your process

Running at rapid speeds around-the-clock, tobacco companies ask a lot from their production staff. Offering a full suite of coding solutions, Videojet can help make your job easier. Our technology delivers high-quality codes reliably and efficiently, while meeting the challenge of demanding production line speeds.

Hinge-lid/soft cup packer

Integrate before, into, or after your packer depending on application needs. With our extensive experience in tobacco packaging, Videojet has the know-how to meet the code, speed, and footprint requirements of your application.



Laser Marking Systems

Beam of infrared light that creates marks where the heat of the beam contacts with the package surface.



Thermal Ink Jet (TIJ)

Ink-based non-contact printing that is generally used to print 2D DataMatrix and other bar codes.



Continuous Ink Jet (CIJ)

Ink-based printing of up to five lines of text and 2D bar codes on a variety of packaging types, including stationary packaging via traversing systems.



Label Printer Applicator (LPA)

Prints and places labels of various sizes on multiple package types.

Large Character Marking (LCM)

Ink-based, non-contact printing of tall codes, including alphanumeric, logos, and bar codes in large sizes primarily for cases.

Coding technologies for your packaging type:

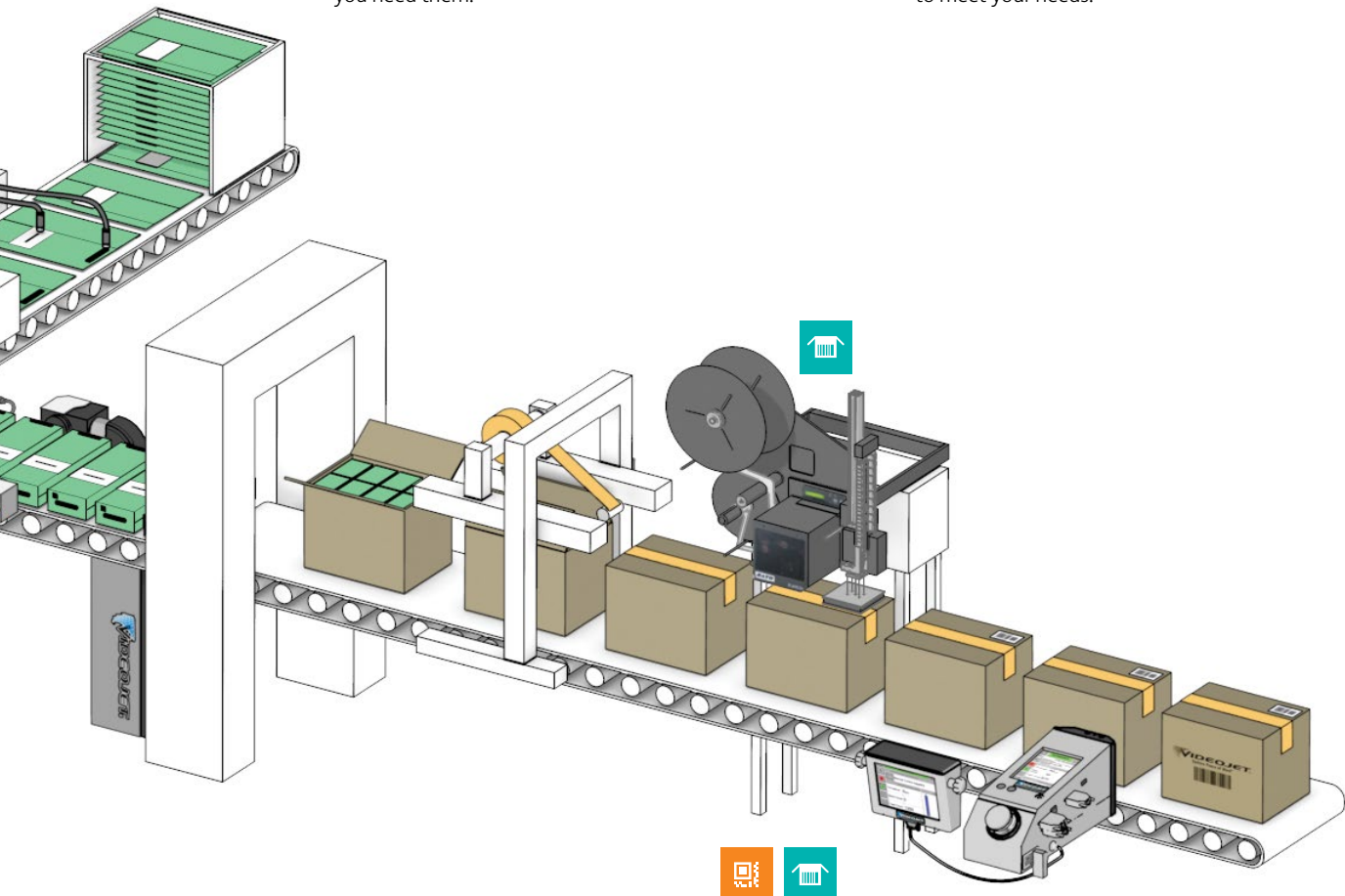
Printing application	Laser	TIJ	CIJ	LPA	LCM
Hinge-lid packs	✓	✓	✓		
Soft cup	✓		✓		
Cartons	✓	✓	✓	✓	
Pouches, cans and other containers	✓		✓		
Case	✓	✓		✓	✓

Cartoner

Regardless of your carton packing configurations or coding preferences, Videojet offers automated solutions and seamless integration into your production lines. This helps you deliver high-quality codes where you need them, when you need them.

Case packer

Videojet end-of-line technologies provide class-leading, consistent print quality on porous secondary packaging materials. Whether you require 2D codes for track and trace or larger prints for generic case coding, Videojet has a solution to meet your needs.



Soft cup packs

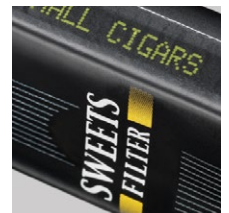
Flexibility to meet your production needs

Combining fast line speeds with multiple daily changeovers, soft cup packaging requires flexible coders that will not slow you down. Our printers are designed for built-in productivity and simple usability, meaning we can meet the throughput needs of your packaging line while helping to make life easier for your operators.



Did you know?

Videojet's Dual Head ink jet printers are designed for applications requiring codes in two locations. The dual printheads can be operated independently or in tandem, each capable of delivering several lines of print at speeds of up to 293 meters per minute, all in a single footprint.



Laser Marking Systems

- Creates permanent marks on a wide range of materials
- Proven Codentify® solutions for soft cup applications using Videojet's 30-Watt lasers

Continuous Ink Jet (CIJ)

- Versatile coding method for irregular or curved surfaces
- Dynamic Calibration™ automatically adjusts to environmental changes to help ensure consistent print quality

Hard packs

Keep pace with hinge-lid production lines

As packing equipment approaches 1,000 packs per minute and regulatory environments evolve, demands on print speed and print quality are compounded. Videojet designs printers and inks to meet the breakneck speeds of the tobacco industry.



Did you know?

As an industry leader with proven installations, Videojet is Codentify® compatible. Offering one of the largest selections of marking heads and focal distance combinations, we can optimize speed and power settings to meet your specific production needs.



Laser Marking Systems

- No inks or fluids required, thereby eliminating the potential of ink migration through packaging
- Videojet's 30-Watt lasers can mark dotcodes and alphanumeric text at industry speeds

Thermal Ink Jet (TIJ)

- Proven solution for multiple line codes and bar codes at high speeds
- No wear parts, minimizing unexpected downtime

Continuous Ink Jet (CIJ)

- Codes adhere to virtually all carton materials
- Ultra High Speed printers break the compromise between speed and code quality

Cartons

Unlock track and trace capabilities

Videojet printers can print both human-readable and 2D codes to help enable track and trace for your cartons. Coders can be easily integrated into carton packaging equipment from leading tobacco OEMs, helping to minimize the footprint on your production line.



Did you know?

The thermal ink jet Wolke m600 has been implemented in hundreds of tobacco packaging lines. With its small printheads, the m600 integrates seamlessly into tobacco OEM equipment, and excels at printing multi-line and 2D codes.



Label Printer Applicator (LPA)

- Produces high-resolution text, as well as 2D and linear bar codes
- Videojet's LPA is designed for ease of use and low maintenance



Laser Marking Systems

- Clear, permanent marks help protect your brand from counterfeiting
- Videojet fume extraction systems help keep the production environment and marking lens clean



Thermal Ink Jet (TIJ)

- Creates crisp, machine-readable QR, DataMatrix and bar codes
- Videojet's long decap TIJ inks help ensure good code recovery



Continuous Ink Jet (CIJ)

- Designed to perform in dusty conditions
- Increase lines of content or create emboldened content at current line speeds using Ultra High Speed technology

Pouches, cans, and other containers

Versatility to code on almost anything

As packaging innovation evolves in chewing and loose tobacco, Videojet has solutions to meet your needs and offers everything from food-grade inks for porous substrates to pigmented inks for difficult-to-code plastics.



Continuous Ink Jet (CIJ)

- Portfolio of over 175 ink offerings supports a wide variety of substrates
- Advanced Clean Flow™ printhead design reduces printhead cleaning frequency –even for pigmented ink

Laser Marking Systems

- Clean, crisp codes that convey a premium brand image
- Videojet's large marking fields help optimize power settings and avoid pouch burn through



Did you know?

Videojet offers continuous ink jet printers that use pigmented inks to create bright, clean codes on dark and difficult-to-code surfaces. Designed to maximize uptime, these printers feature an innovative ink management system that constantly agitates the ink, extending the time between scheduled maintenance.

Case coding

Empower your supply chain

Legible case coding is the cornerstone of effective inventory management throughout the supply chain. Videojet technology can help in a variety of ways, providing high resolution printing for direct-to-the box and automatic label applications.



Did you know?

Videojet offers high resolution, large character ink jet printers that benefit from a patented micropurge process that helps to automate cleaning of the printhead and improve ink utilization. This process helps ensure clean, crisp text and scannable bar codes.



Large Character Marking (LCM)

- Print high resolution bar codes, logos and other information directly on cases
- Eliminates the cost, storage and management of labels and need for customer-specific pre-printed cases



Label Printer Applicator (LPA)

- High quality thermal transfer coding direct to labels
- Automatic application offers greater speed, accuracy and error prevention than hand labeling



Thermal Ink Jet (TIJ)

- Creates complex, detailed codes on paper-based substrates
- Combining compact design and flexible communication choices, our TIJ printers integrate easily into your line

Service and integration

Enhance your printing solution

We take a consultative approach to your coding applications, surrounding your printer with service and integration offerings to create an end-to-end solution. Videojet has experience implementing successful integration of coding solutions into your packaging equipment.



Service

Global partner

- with a sales and service presence in over 100 countries, Videojet has the coverage to support your global operations
- staff training and consignment part offerings can help support self-maintained product lines
- under leasing arrangements, Videojet will fully maintain your equipment for a flat monthly fee *(terms and conditions apply)*



Supplies

Specially developed inks and fluids

- whether solving for fast dry times, adhesion to plastics, or protection of product integrity, Videojet's portfolio of 640 inks and fluids can meet your coding requirements
- Videojet's ink specialists will partner with you to produce a customized ink, designed specifically for your requirements



Control systems

Centralized management and printing control

- Videojet offers a range of leading printer management and vision systems to complement Codentify® implementations
- Videojet's integrated solution specialists can develop centralized, printer-level control systems to manage all of your printers from a single screen
- automated data upload and flexible formatting to integrate with your ERP system



Accessories

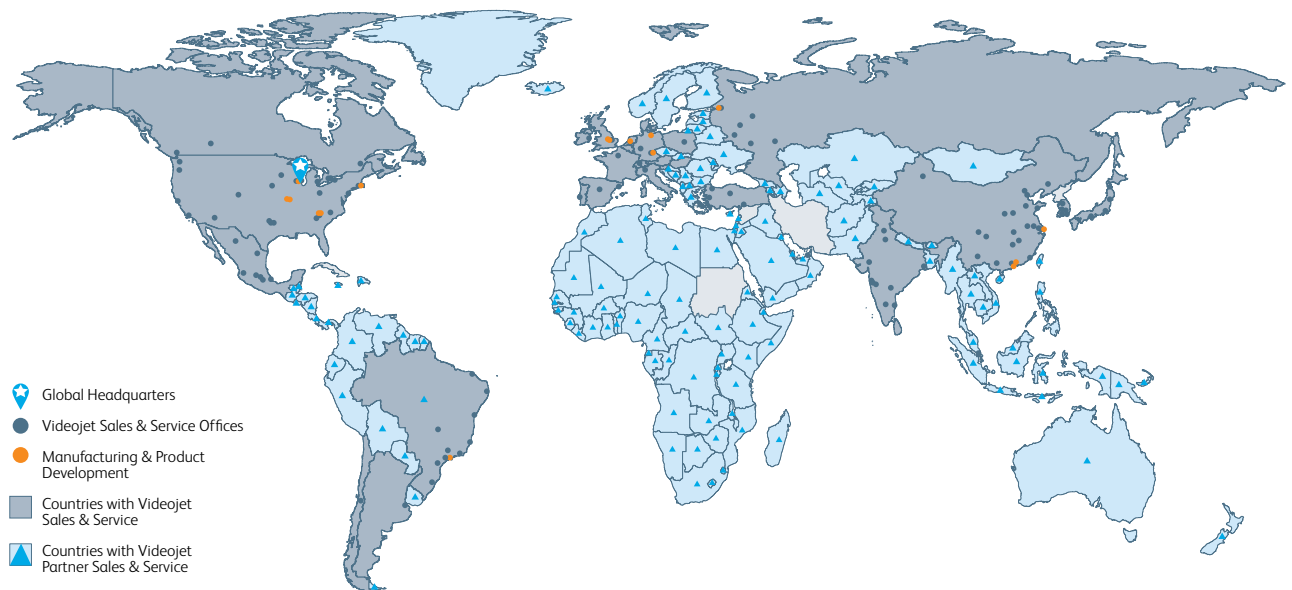
Customized accessories for tobacco applications

- beam turning units allow lasers to integrate into tight spaces
- multiple head TIJ offerings enable solutions to scale to meet speeds of tobacco industry
- dual head CIJ printers allow for several lines of code in multiple locations

Peace of mind comes as standard

Videojet is a world leader in industrial coding and marking solutions, with more than 325,000 printers installed worldwide. Here's why...

- We leverage over 40 years of globally gained expertise to help you specify, install and utilize the most cost-effective solution; one best suited to your operations.
- We deliver a wide range of products and technologies that deliver tangible results across an extensive range of applications.
- Our solutions are highly innovative. We are committed to investing in new technologies, research and development and continuous improvement. We stay at the forefront in our industry, to help you do the same in yours.
- We have earned a reputation for both the long-term reliability of our products and excellent customer service, so you can choose Videojet and relax.
- Our international network includes more than 3,000 staff and over 175 distributors and OEMs, in 135 countries. So wherever and whenever you're ready to do business, we're ready to serve.



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Part No. SL000573
Tobacco-1213
Printed in U.S.A.

