

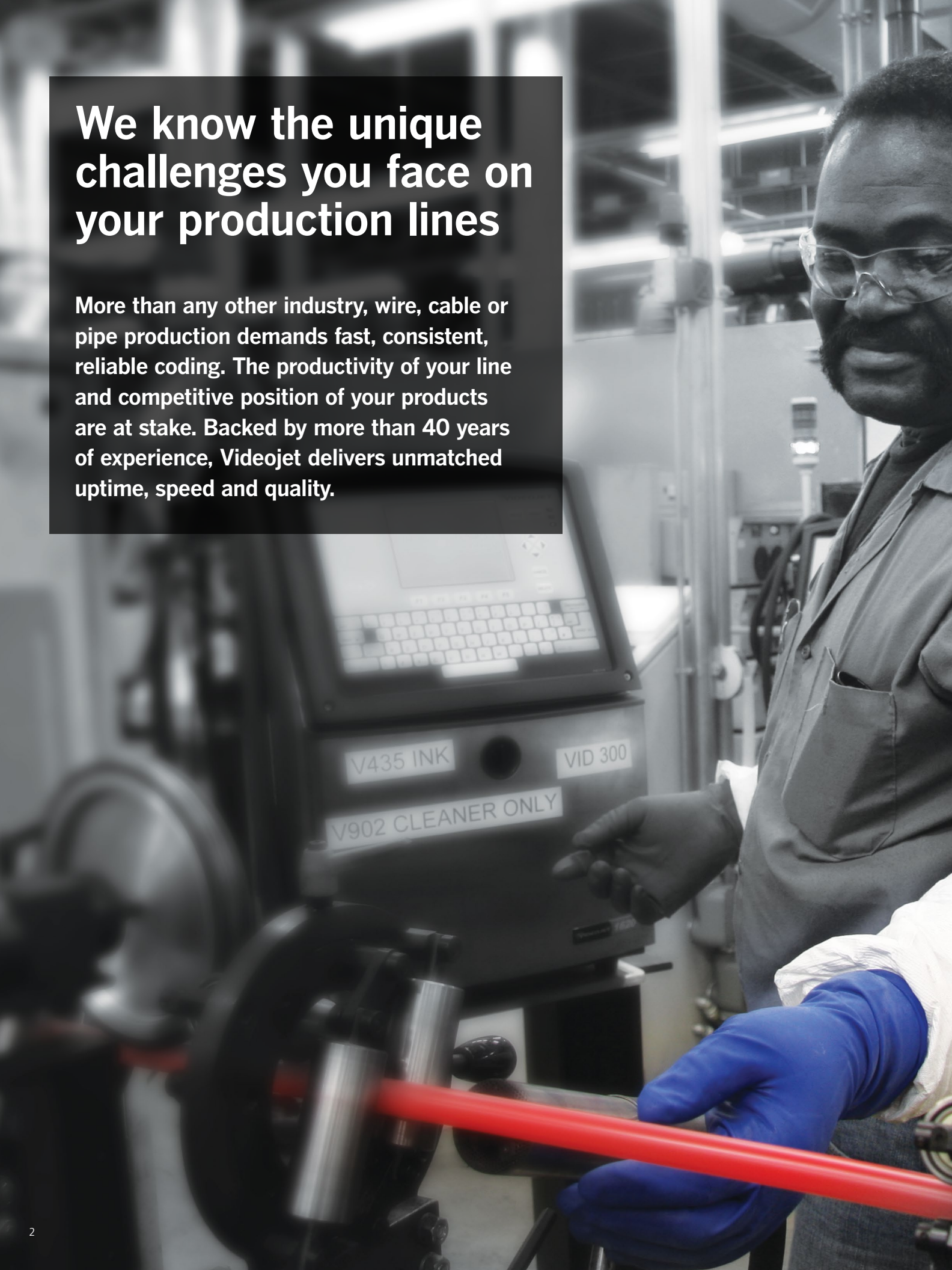
Marking, coding and systems solutions

Wire, cable and pipe extrusion



We know the unique challenges you face on your production lines

More than any other industry, wire, cable or pipe production demands fast, consistent, reliable coding. The productivity of your line and competitive position of your products are at stake. Backed by more than 40 years of experience, Videojet delivers unmatched uptime, speed and quality.



Your extrusion lines need coders that help keep your production running

Printed codes and marks are often the most visible indicator of your brand values and product quality. The legibility and appearance of logos, production and time stamps, bar codes and other marks can all contribute to perceived quality.

A true partner understands the importance of great print quality and achieving your operational goals. Offering over four decades of experience in your industry, Videojet has the perfect combination of technology, expertise and service options to be your coding partner of choice.

Uptime advantage

With a continuous production process and focus on getting products out the door, we know you cannot afford coder-related downtime. We have engineered our technology to help keep your lines running.

Code Assurance

Manage an increasing number of codes with flexible, rules-based coding and network communication, configured to get the right code in the right place, on the right product, time after time.

Built-in productivity

The cost of a printer is a fraction of the investment in the overall packaging line. Videojet equipment integrates seamlessly into your lines and maximize line efficiency and productivity.

Simple usability

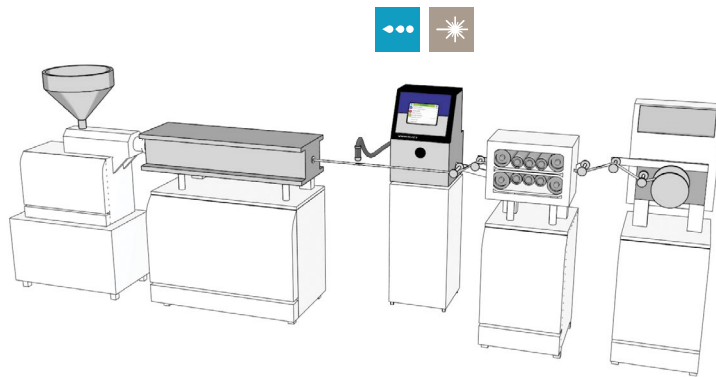
Our products are designed to be intuitive and make operation quick, simple and virtually error-proof. This means you can spend more time focusing on the most critical aspects of your business.

Accurate, reliable and cost-effective printing

Coding in the wire, cable and pipe industry is not necessarily straightforward. Extrusion processes normally can't be stopped without expensive downtime and scrap, and these lines may move at hundreds of meters per minute. Additional factors such as production line efficiency and total cost of ownership are important to help protect the profitability of the operation. With the broadest technology offering in the industry, Videojet meets these challenges with an array of cost effective, high uptime solutions.

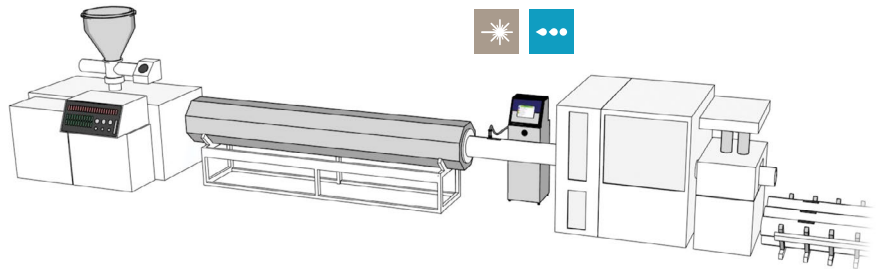
Flexible extrusion

With this application, the printer can be situated just before or immediately after the cooling tank. For ink-based codes, fast dry times are imperative so that the ink does not smudge or transfer during winding. Laser marking provides permanent codes without dry time concerns.



Rigid extrusion

In this application, the best place for coding is after the forming and cooling trough. Depending on your preferred code location, the printer can easily be configured to print just about anywhere on the pipe or tubing.



Laser Marking Systems

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



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.

Coding technologies for your packaging type:

Printing application	CIJ	Laser
Wire	✓	✓
Cable	✓	✓
Pipe	✓	✓
Flexible tubing	✓	✓

Continuous Ink Jet (CIJ)

Most versatile of all variable technologies, combined with a portfolio of over 175 inks, CIJ prints on nearly any extruded product or surface.



Laser Marking Systems

Improve the durability of codes on extruded products by permanently etching the material surface without physical contact or any need for solvents or extra supplies.



Supplies and support

Supplies

Specialty developed inks and fluids

Videjet employs strict manufacturing quality control processes for our consumables to deliver the best possible printer and code performance. With over 640 application-unique fluids and the help of our technical support team, we are sure to have your ideal solution.



Accessories

Configurable accessories

From stainless steel printer stands to fume extractors and beam turning units, Videjet has the accessories for a worry-free installation to help ensure optimal performance of your line.

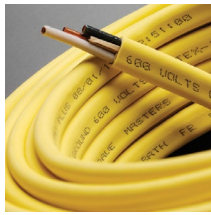


Service

Videjet offers global service and support with over 800 direct service and technical support resources in 24 countries and factory certified distributor support in 135 additional countries.

- On-site installation, commissioning and operational support
- 24 X 7 help desk / technical support operations in 16 countries
- Proven responsiveness to meet on-site service requirements





Flexible wire and cable

Solutions for a wide variety of wire types

Superior print quality is imperative for marking onto wire and cable products. Printing equipment must deliver the fonts, graphics, resolution, contrast and clarity you need for all your product markings. In addition, you need the expertise to help you choose the right ink or laser mark for your process, including protection against code transfer or smudging.

Make sure your product stands apart

Marking on extruded wire and cable requires superior print quality, a wide variety of fonts and graphics, along with excellent resolution, contrast and clarity, even on narrow gauges, varying insulation colors or in extreme temperature conditions common in extrusion applications.

Videojet provides the right inks for nearly any type of wire insulation or cable jacket. Our selection includes UV cured/UV visible and high-contrast pigmented inks for dark or difficult-to-mark-surfaces.



Continuous Ink Jet (CIJ)

- pigmented fluids apply bright, easy-to-read codes on dark colored wire jackets
- fast-dry inks deliver exceptional code transfer resistance



Laser Marking Systems

- provides permanent marks on a variety of cable and wire products
- non-contact technology means no heat from friction and no transfer of codes

Rigid pipe and tubing

Versatility to code on almost anything

Extrusion lines may move at hundreds of meters per minute. Long coding and marking sequences can require virtually continuous printing. You need coding systems that keep production flying. Videojet meets these challenges with an array of cost effective, high uptime solutions.



Keep your lines productive and profitable

Capital investments and operating costs for wire, cable and pipe extrusion are more than three times the average for all manufacturing. Interruptions to the extrusion processes can cost you in reduced throughput and waste. You need coding systems that stay on the job, no matter what.



Laser Marking Systems

- fiber lasers on metal pipe materials produce high quality codes
- laser marking on PVC creates easy to read bright gold characters on white and black pipe materials



Continuous Ink Jet (CIJ)

- can apply tall, bold codes on a wide variety of materials
- ability to print high quality codes, even in high temperature environments

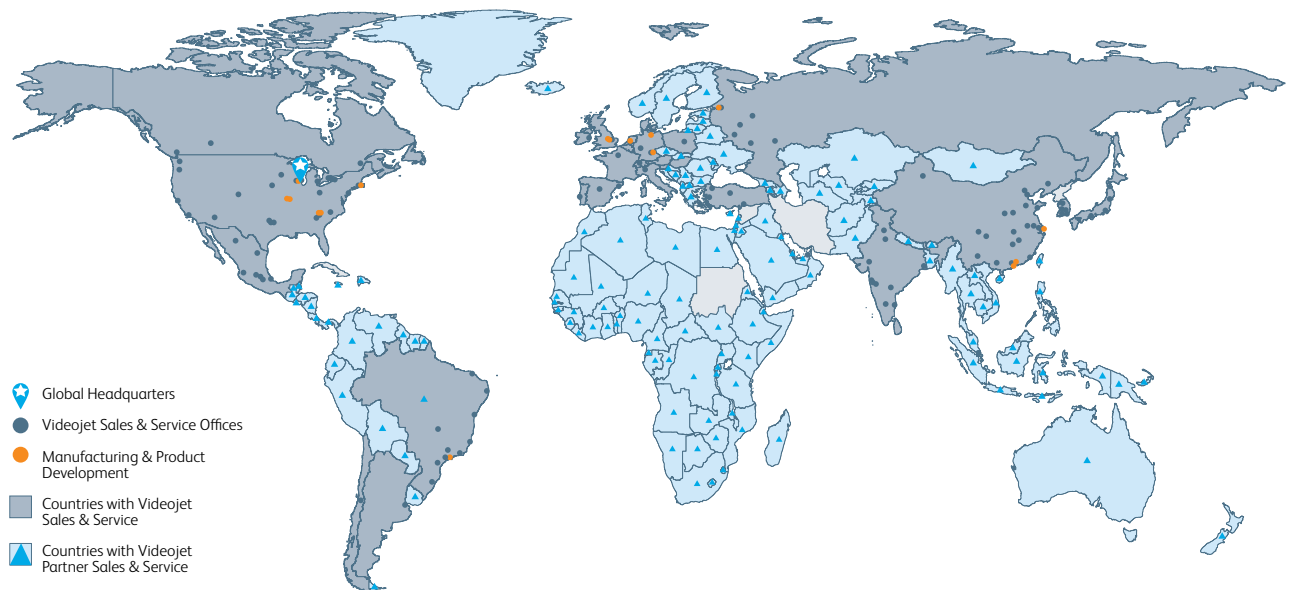
Peace of mind comes as standard

Videojet Technologies is a world-leader in the product identification market, providing in-line printing, coding, and marking products, application specific fluids, and product life cycle services.

Our goal is to partner with our customers in the consumer packaged goods, pharmaceutical, and industrial goods industries to improve their productivity, to protect and grow their brands, and to stay ahead of industry trends and regulations. With our customer application experts and technology leadership in Continuous Ink Jet (CIJ), Thermal Ink Jet (TIJ), Laser Marking, Thermal Transfer Overprinting (TTO), case coding and labeling, and wide array printing, Videojet has more than 325,000 printers installed worldwide.

Our customers rely on Videojet products to print on over ten billion products daily. Customer sales, application, service and training support is provided by direct operations with over 3,000 team members in 26 countries worldwide.

In addition, Videojet's distribution network includes more than 400 distributors and OEMs, serving 135 countries.



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