

# **INNOVATIVE TECHNOLOGY** **& LABELING SOLUTIONS**



**UNCOVER WHAT OUR FAMILY OF ADVANCED LABELERS CAN DO FOR YOUR BUSINESS**

[www.sidel.com](http://www.sidel.com)

 **Sidel**  
A BETTER MATCH

## MATCHING OUR SOLUTIONS TO YOUR BUSINESS NEEDS

The way you label your products can make all the difference to your success in the marketplace. But attractively labeled products do little good if the high cost of labeling them cuts too far into your profit.

The Sidel family of labeling solutions for glass, can and PET is designed to maximize both the impact your products make and the profit you earn on each product sold. Our systems do this by boosting productivity through accelerated label application and by helping you cut costs on everything from materials consumption to maintenance costs. We even help you improve your environmental performance by enabling you to use lighter, more eco-friendly packaging and to reduce your energy consumption and the use of materials that can have a negative impact on the environment.

This short brochure is intended to give you a quick overview of our labeling solutions. For more information, visit [Sidel.com](http://Sidel.com).





## A BETTER SOLUTION FOR SHRINK SLEEVE LABELS

Today, more and more companies are discovering the potential of shrink sleeve labels. Regardless of the type of package, shrink sleeve technology makes it easier for you to customize your packaging and provides more space for consumer information.

### SIDEL ROLLSLEEVE

Designed to meet the growing demand for shrink sleeve labels, Sidel ROLLSLEEVE is a flexible 2-in-1 solution that switches easily between shrink-sleeve labels for shaped containers and classic hot-melt applications. The rotary labeler is equipped with an ergonomically designed, robust and precise linear labeling station.

### SIMPLICITY MEETS INNOVATION

The idea behind ROLLSLEEVE was to combine the simplicity of consolidated roll-fed technology with an innovative shrink sleeve process for high-speed applications. The result is significant benefits for you in terms of film material types and cost savings.

ROLLSLEEVE is designed to make full-body sleeves from MDO film with no need for glue or solvents.

### FLEXIBLE OPTIONS

To make sure your solution is a better match for your needs, ROLLSLEEVE comes with a wide range of options, including:

- Unique 2-in-1 functionality so you can switch easily between shrink-sleeve labels for shaped containers and classic hot-melt applications.
- Partial sleeve labeling at a predetermined height and with no speed or vertical positioning limits via simple by-pass for full body labels
- Automatic centralized lubrication
- Multiple infeed/outfeed conveyor configurations
- Automatic label roll splicing system
- Materials-saving, space-creating Markless system
- Coding and missing label detection system
- Shrinking tunnel available in steam or hot air versions
- Vision system ensures correct positioning on paneled hot-fill bottles
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours

### FLEXIBLE LAYOUT

Using one efficient machine instead of two, ROLLSLEEVE gives you a simpler layout, valuable space savings and an all-around smarter investment.

### EFFICIENT, ACCURATE AND RELIABLE

The heat&cool sealing system guarantees precise and repeatable closure of the overlap and excellent quality after shrinking.

### LOWER COSTS, HIGHER ENVIRONMENTAL PERFORMANCE

ROLLSLEEVE helps you lower costs and green your operations by reducing film thicknesses, choosing more eco-friendly materials, avoiding the use of glue and solvents and using lighter-weight bottles.





# THE PERFECT MATCH FOR SELF-ADHESIVE & COLD-GLUED PAPER LABELING

Consumers are demanding higher-quality labeling. Producers need to satisfy this demand while also meeting their own tough budget and productivity targets. The Sidel SL 90 is a smart modular labeler that gives you high-quality output, plus a fast ROI and lower total cost of ownership.

## DESIGNED FOR YOUR BUSINESS

A high-speed rotary labeler designed for self-adhesive and cold-glued labels, the SL 90 features a unique ergonomic design that accelerates format changeover and maintenance via quick and easy operator access. A modular setup gives you maximum flexibility in applying labels to all kinds of packaging, while pressure sensitive application lets you reduce materials consumption – and environmental impact – by slimming down your packaging. It all adds up to greater productivity and lower costs for your business.

## COMPLETE FLEXIBILITY

Whatever type of packaging you work with, the SL 90 keeps you firmly in control, thanks to:

- A wide range of infeed/outfeed conveyor configurations
- A missing label detection and inspection system
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours
- Coding systems
- An automatic label magazine for cold-glue labeling stations
- Non-stop master-slave self-adhesive labeling
- Our Vision system for electronic container orientation

## COMPLETELY AUTOMATED AND ACCESSIBLE

The reduced maintenance and the consequent increase efficiency is mainly due to the design philosophy of the SL 90. Direct drive motorization in the focal point carousel (linear motor), handling and motor platforms. Due to the special module design the operator has extremely good access to the labeling stations.

## FLEXIBILITY

The module works with PSL or cold glue labeling station, accommodates the application of partial labels on both round and irregularly shaped containers, and allows very fast format changeovers via easy “no tools” access.

## GUARANTEED PRECISION AND FINAL QUALITY

A vision system with multiple cameras detects the containers and ensures that even the most complex label formats are perfectly positioned

## SIMPLE USER-FRIENDLY DESIGN

The SL 90's simple ergonomic design makes it very accessible and easy to maintain.

## SUSTAINABILITY

Higher energy efficiency is possible thanks to the drastic reduction of mechanical transmission and faster, more efficient cleaning.



*"We were really impressed with this new technology from Sidel. Right from the start of installation, the PSL ran very well, and results were beyond our expectations in terms of labelling quality. Both the efficiency of the machine – 50,000 bph – and its robustness confirmed that we made the right choice."*  
– Kim Pedersen, Senior Project Manager at Spendrups



## THE ULTIMATE IN SELF-ADHESIVE LABELING

Pressure-sensitive self-adhesive labels are widely used on a number of container types and sizes, both in the beverage and non-beverage industries. These highly resistant labels offer considerable flexibility in terms of creative design.

### AUTOMATION STATION

The Sidel self-adhesive labeling station is the ideal solution for your self-adhesive needs. Com-

pletely automatic, the solution is suitable for low/medium to high speeds, as well as for high-quality placement of transparent “no-label look” labels.

The labeling station guarantees precision of application and user-friendly adjustment for an array of bottle shapes and sizes.

### EFFICIENCY AND MAINTENANCE

A compact, ergonomic design, non-stop master-slave operation and simplified label roll changeover boost efficiency and facilitate easier maintenance.

### FLEXIBILITY

Advanced label tension control lets you work with ultra-thin films without sacrificing performance, while also enabling very high speeds, greater label stability, minimal risk of damage and high positioning precision.

### RELIABILITY, ACCURACY AND FLEXIBILITY

Designed and manufactured to distribute labels at high speeds, the station reduces the risk of film breakage, while also handling thinner labels.

### HIGH-PRECISION TOP-QUALITY LABELING

Optimized label stretching reduces the risk of wrinkles and bubbles, and high label adhesion results in attractive “no-label” look.

### SUSTAINABILITY

The station helps you reduce waste, apply thinner labels, accommodate wash-off self-adhesive labels for returnable glass bottles, keep cleaning times short and even reduce noise levels.



## USER-FRIENDLY COLD GLUE LABELING

Our cold glue labeling station meets your needs for applying precut paper or metal foil labels on the body, back and neck or shoulder of various container formats at medium to high speeds.

outstanding flexibility. It also offers exceptional reliability even under extreme production conditions, such as 24-hour operation and high temperatures.

### EXTREME RELIABILITY

The station's main benefits are its user-friendliness, neat design, rational construction and

### EFFICIENCY AND MAINTENANCE

Compact, ergonomic design and easy access improve operator control of the entire process, while anti-corrosive stainless steel construction and several other features simplify maintenance.

### RELIABILITY, ACCURACY AND FLEXIBILITY

The station is suitable for high speeds and is very flexible, with HMI-adjustable horizontal positioning of labels on containers and interaxial adjustment of the glue-pallet roller for precise dosage.

### SUSTAINABILITY

Precise label application and stretching help minimize materials waste, while the entire station is designed to ensure eco-friendly, highly efficient and very short cleaning times.





With the new Sidel Matrix™ platform, we challenge the conventions of PET container production in order to meet the needs of the global liquid packaging industry – even better than before. This futuristic, modular system offers customers the flexibility to pick and choose a combination that works best for their business. A combination that gives our customers exactly what they need and want at the best possible cost. A system that guarantees reliable, proven results.

## **PROVEN POSSIBILITIES**

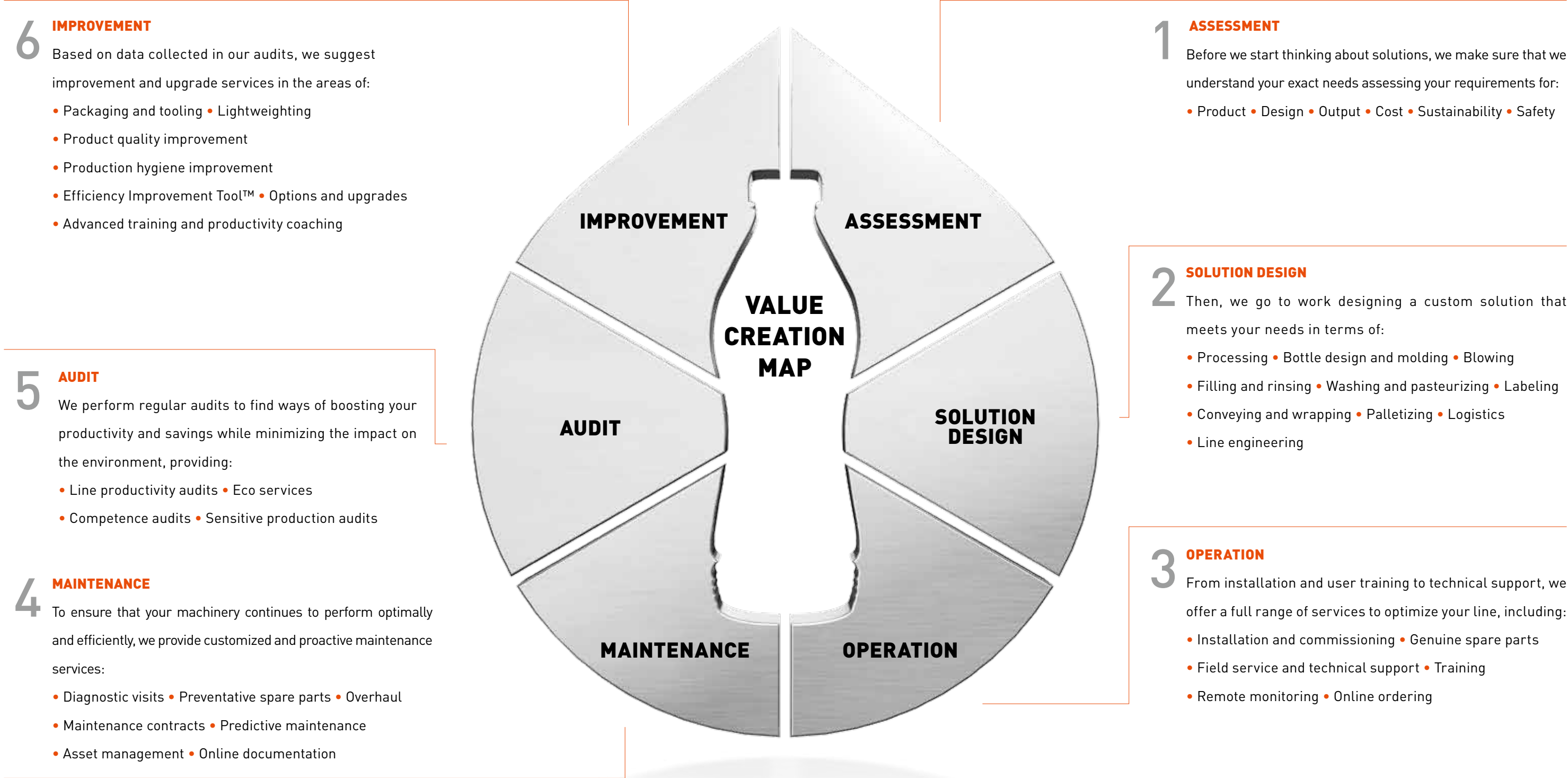


# HELPING YOU CREATE VALUE IS A CONTINUOUS CYCLE

## OUR VALUE CREATION MAP IS DESIGNED TO SUPPORT YOU AS YOUR NEEDS CHANGE OVER TIME

At Sidel, we take a holistic approach to your bottling operations. We have technical solutions and expert know-how that cover every phase of the packaging production lifecycle, from better mold and production line designs, to more energy efficient plants

and smarter logistics solutions. Step by step, we partner with you to help you produce glass, can and PET products that are worth more in 100 ways – while keeping costs down for your business.



# & A GLOBAL EXPERT LOCAL PARTNER

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## WE'RE RIGHT NEARBY ALL OVER THE WORLD

With more than 5,000 employees spread over five continents, Sidel has the global presence it takes to meet your local needs. We have twelve distribution centers, five packaging technology research centers and 843 field service engineers worldwide to assist you. In fact, we're already

helping power more than 6,000 production lines, while producing almost 22,000 molds per year. But the best way to learn more about how Sidel can help create value for your business is by talking to us in person. Contact your local Sidel office for more information or visit [www.sidel.com](http://www.sidel.com).



In a world of constantly changing needs, today's bottle is tomorrow's old news. But by having approximately 5,500 skilled employees located all over the world, we are able to listen to our customers, offering them flexible and reliable production systems that are easily adaptable to their unique needs and business requirements. At Sidel, we have the optimum combination of experience and expertise, not only in blowing and molding, but throughout the production chain, making us the ideal provider of PET, glass and can. Our value-added services give customers more of what they want, securing their companies and ours with a favorable position in the global environment. No doubts, no compromises, just **A Better Match**



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Photographer for labeling machines: Gianpaolo Brunelli

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