

# **Print & Apply** **EVOLVED**

**Simplicity  
every step  
of the way**

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**Solutions  
that meet  
your needs**

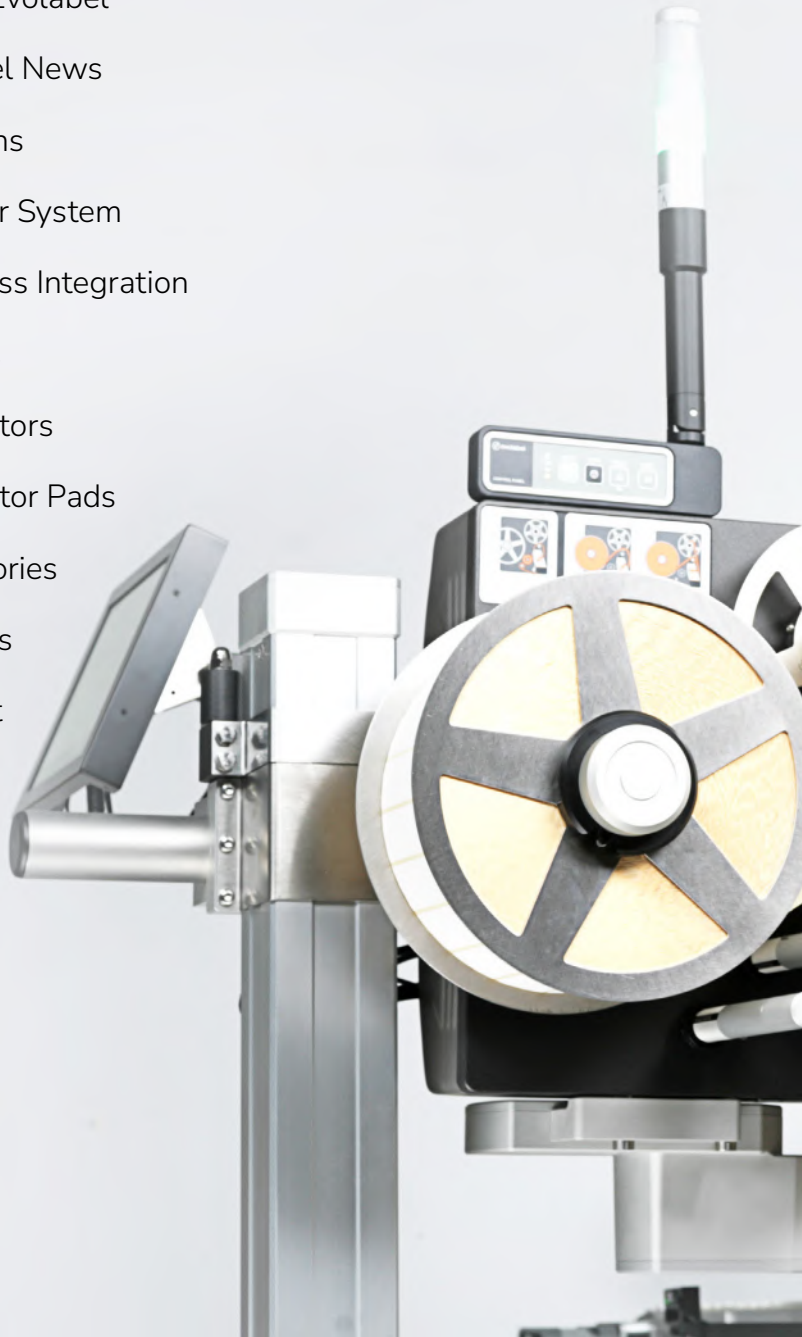
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**Discover  
our smart  
products**

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# Simplicity every step of the way

Evolabel develops, manufactures and supplies innovative and intuitive machines for automatic labeling in production or warehousing around the globe.

## Mission

To provide the greatest **Print & Apply** solution in the industry.

## What we do

We take complex challenges and turn them into simple and intelligent solutions. ***Simplicity through technology*** is our philosophy, every step of the way.

## How we do it

**Innovation** is at the heart of what we do. It is what drives us. We focus on attracting the right people to join our family and giving them the right tools to innovate.

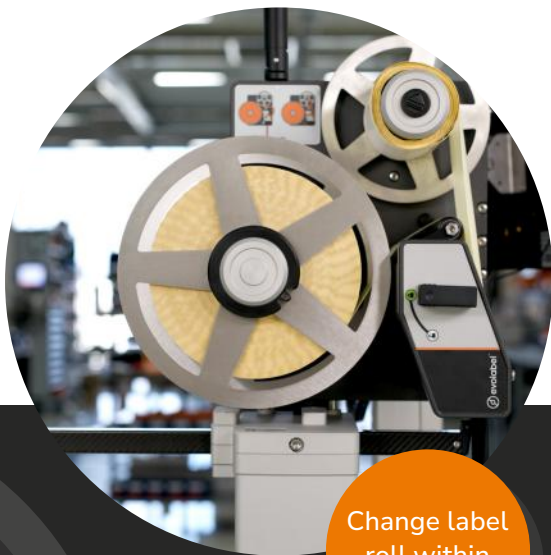


With the user in focus, the Evolabel Print & Apply range is developed, designed and manufactured in Sweden.

# Intelligent Print Modules

**Produced as one system with a built-in print function.**

Evolabel manufactures Print & Apply machines for automatic labeling in automated production and warehouse operations. Typical applications are manufacturing where product labels are applied with information like a barcode, best before date, table of contents, batch number, weight, etc. In applications where uptime and quality is essential, Evolabel does the job.



## Installation

The compact and clean design, together with stable & flexible brackets and holders make mechanical installation easy.

## Integration

The open and defined Evolabel API allows external software programs to fully control the Evolabel Print & Apply system. All printer and applicator settings can be set externally.

## Robust and Safe

The solid aluminum chassis is in one piece for perfect alignment of label and transfer rollers, printhead, etc.

## User-friendly

The user is alerted before the label roll needs replacing. The clean and open design makes changing the label roll straightforward and simple.

## Maintenance

The ribbon and label roll are fast and easy to replace. Cleaning the printhead is quick and easy – no tools needed, no need to turn off the machine.

Change label  
roll within  
20 seconds

Change print  
head or print  
roller within  
1 minute



## Evolabel + Atlanta = Evolabel Inc.

**Evolabel is expanding in response to growing demand and a commitment to better serve our North American partners.** As part of our market expansion strategy, we have established Evolabel Inc. in Atlanta, Georgia, to bring cutting-edge Print & Apply technology closer to our partners across North America. By being physically present in North America, Evolabel Inc. can better meet market demands, and improve support for a fast-growing network of distributors and partners in the region.

*"We look forward to continuing the Print & Apply revolution from the*

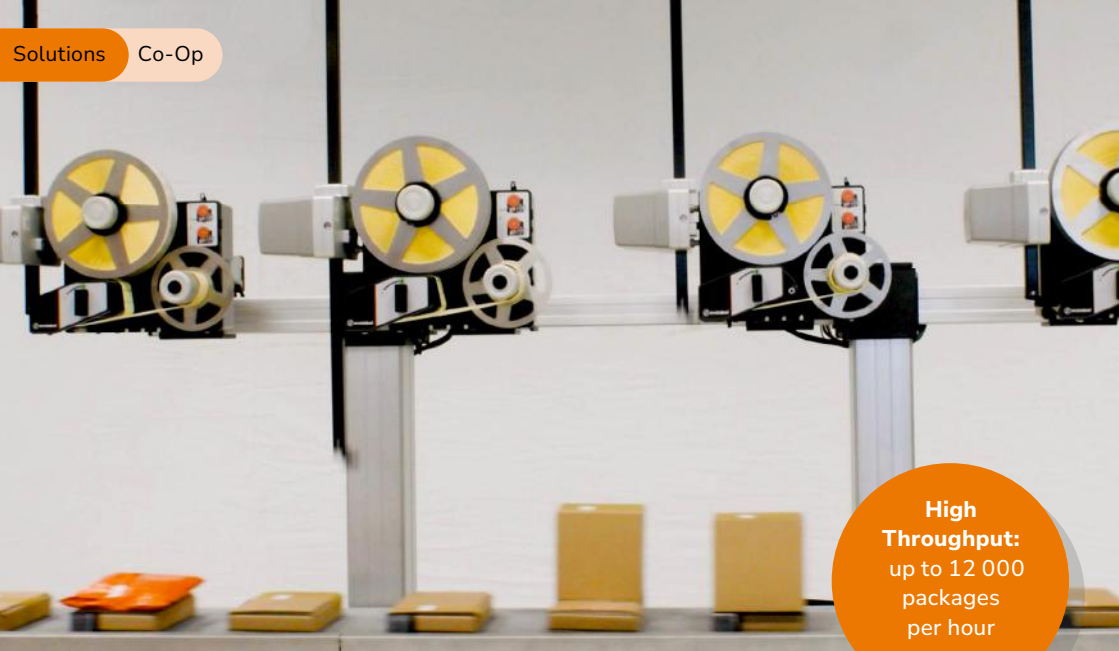
*Atlanta office. This will not only allow for faster response times with a team of experts in place, but it will help to strengthen existing relationships and develop new ones."* says Martin Lundkvist, Head of Sales at Evolabel.

The expansion reinforces our dedication to delivering exceptional products and services on a global scale. Evolabel's mission is to ensure seamless operations, accuracy, efficiency and user-friendly solutions.

For further information and inquiries, please contact:  
**[sales@evolabel.com](mailto:sales@evolabel.com)**

**"We are incredibly excited about this new venture. Establishing Evolabel Inc. is a testament to our unwavering commitment to availability and satisfaction. By having a local presence, we can address the evolving needs of the North American market promptly and effectively."**

– Mattias Ackers, CEO of Evolabel AB



# Co-Op Solution

The core of the solution is the principle of collaboration.

## Scalable Capacity & Full Redundancy

A unique concept where a group of up to four printers communicate and work together for scalable capacity and redundancy. The printers in a Co-Op group communicate with each other and schedule each print job, in real time, to the printer that is most suited for the task. The solution offers simplified integration without the need to distribute jobs to multiple printers or implement control logic for handover.

## Easy operation and Maintenance to ensure Uptime

With shared workload across the printers, operator time for label changes and maintenance is minimized,

maintaining the required throughput even if one printer is offline. The result is a scalable solution that reduces operator stress. Label rolls can be replaced in 20 seconds and printheads or rollers in just a minute.

All Evolabel printers are developed with **Safety in focus** and with a very **small Footprint** allowing operators to efficiently manage their production line.

For inquiries and more product specifications please contact:  
[sales@evolabel.com](mailto:sales@evolabel.com)

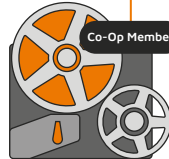


**Co-Op** is an excellent match for logistics applications with different package heights, package types, and unique label information.

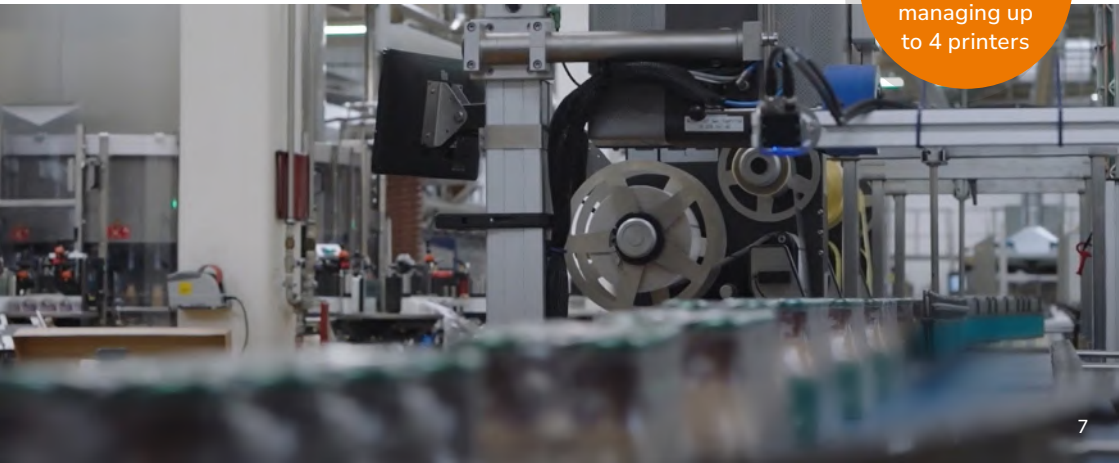


The **innovative software** adapts to the host control system. Co-Op offers built-in software eliminating the need for additional hardware or software with expensive integration updates. A **Print & Apply** solution, perfect for any application that **requires high capacity**.

Co-Op Controller



**One control system,** seamlessly managing up to 4 printers





Safety  
in focus

# FlexWipe®

## Pallet Labeling System

**Enhancing safety, maximizing throughput, ensuring traceability and enabling flexibility.**

A flexible pallet labeling solution, designed with safety in focus, that maximizes throughput, ensures traceability and offers a small footprint.

All Evolabel products are developed with operators' safety and ergonomics in mind. The design reduces crushing hazards and trap points.

It features a very *high capacity of up to 5 pallets/minute* with a label roll change in less than 20 seconds. Flexwipe ensures a seamless high-capacity production line.

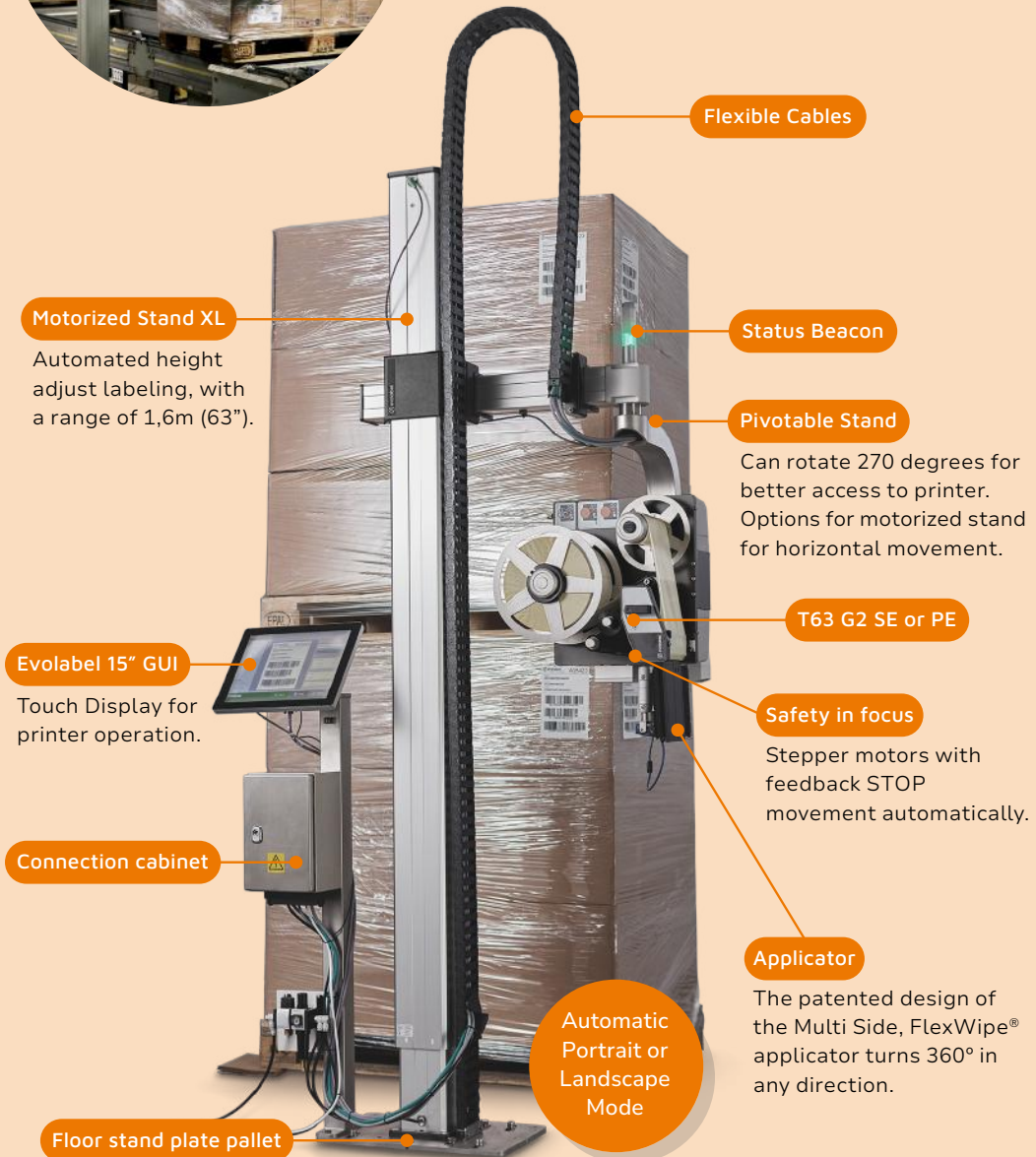
You can maximize your flow by swiftly labeling double-stacked pallets and increase the pallet count per hour by doubling it. Ensuring an effective and problem-free production. It gives you a rapid label application, with a scan function ensuring they are readable.

**Labels “any” surface**, even complex applications with uneven and irregular surfaces.

**Easily apply labels on three sides** – Reduce investment costs and minimize footprint by letting **ONE machine handle it all.**



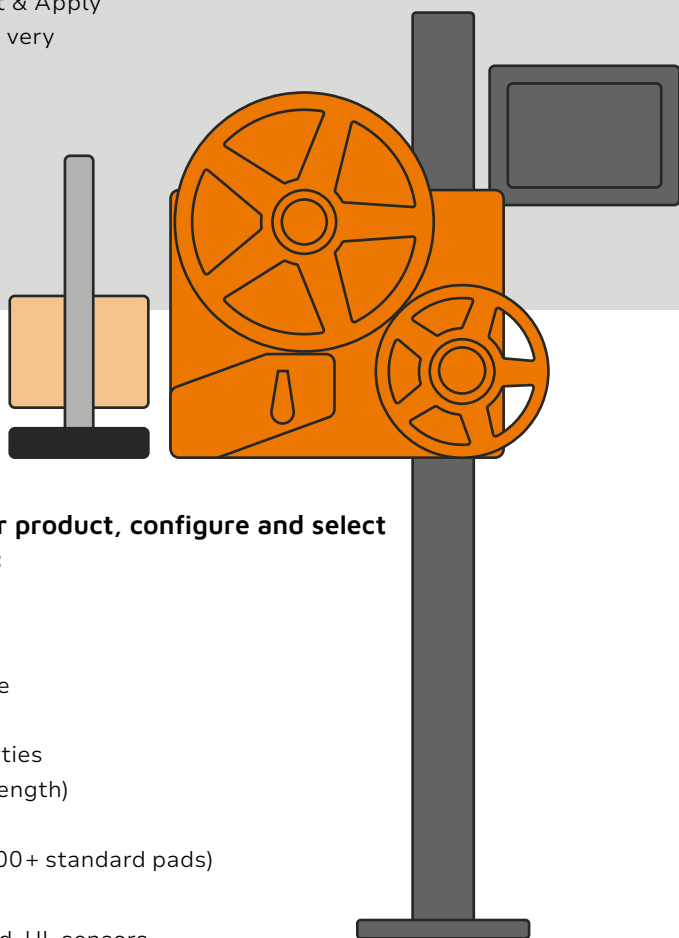
# A Giant Leap for Pallet Labeling



# Modular System

Compact and intelligent building blocks provide the optimal solution for your specific Print & Apply requirements, even in very narrow spaces.

The modules are designed to function seamlessly as a complete system, ensuring optimal functionality and user-friendliness. They can be mounted in virtually any direction (exception: reels cannot point down). This enables label application on any side of your product and service from your preferred direction.

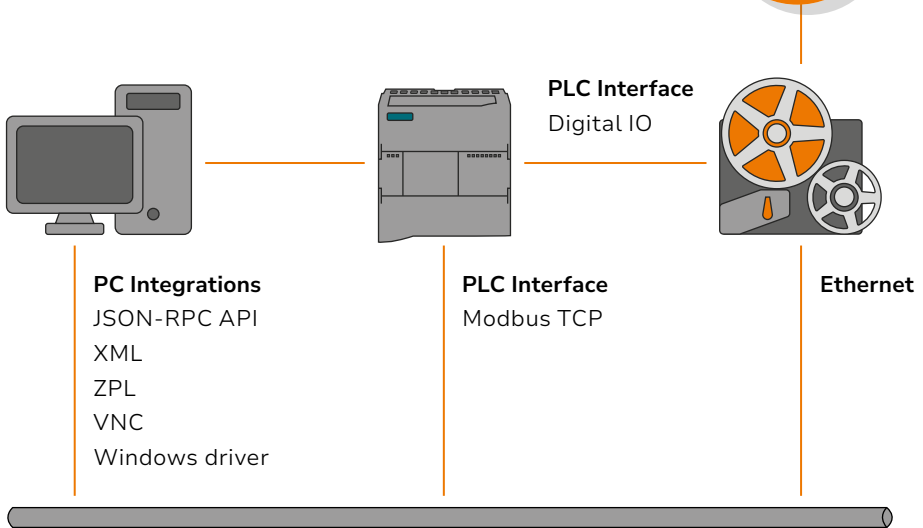


**When building your product, configure and select from the following:**

- 1 Printer module
- 2 Applicator module
- 3 Applicator properties (e.g., stroke/arm length)
- 4 Applicator pad (100+ standard pads)
- 5 Accessories (stand, UI, sensors, status beacon, etc.)

# Effortless Integration

Evolabel's standardized computer platform makes integration much easier. It offers everything from standalone functionality with an onboard editor and product list to the JSON-RPC API, which fully utilizes Evolabel software features. Other well-documented standard interfaces include ZPL, providing an easy way to leverage layouts created for Zebra™ printers, and XML, which populates layouts in the Evolabel printer with data from your ERP system.



## Windows Driver

Download the NiceLabel™ Evolabel – Windows printer driver, and you can print from a Windows application (such as NiceLabel Designer Pro).

## Virtual Printer

We offer a virtual printer for Mac, Windows and Linux, so developers can test their systems without the need for physical hardware.

## Layout View2

An online viewer that allows developers to validate both their 203dpi and 300dpi ZPL layouts without the need for an Evolabel printer.

Test your system without hardware

# Our Printers

We offer two sizes with several options: 4" and 6", corresponding to the width of the printhead. This flexibility enables the effortless handling of a wide spectrum of label sizes. The compact design of the D43 makes it an ideal fit for seamless integration into various production lines or packaging machines using Direct Thermal Labels. The T43 and T63 Printers support both Thermal Transfer and Direct Thermal Labels.



## D63 Printer

Direct Thermal Technology  
6 inch print width  
300 dpi resolution



## D43 Printer

Direct Thermal Technology  
4 inch print width  
300 dpi resolution



## T63 Printer

Thermal Transfer Technology  
6 inch print width  
300 dpi resolution



## T43 Printer

Thermal Transfer Technology  
4 inch print width  
300 dpi resolution



Counter Clockwise and Clockwise Print & Apply,  
suitable for both product range editions.



### Direct Thermal Technology

Direct Thermal Labels are commonly used in the **food industry** but also for other applications where there are no extreme demands on long storage. Direct Thermal Technology requires only one media type, making it the easiest technology to use.

# Labeling Techniques

### Thermal Transfer Technology

The Thermal Transfer Technology is often used in applications where the labeled product has a long lifespan, is stored for long periods of time, or is exposed to tough handling. Examples are the **pharmaceutical, consumer goods, construction materials** and other **non-food production**.





# Wide range of Applicators

For optimal functionality, user friendliness and safety, Evolabel designs the Printers and Applicators as one system. For example, all Applicators are automatically moved away from the printhead and label path when the printhead is moved to its service position. This gives very good access when changing labels or cleaning the printhead.

The patented Applicator Pads with integrated vacuum ejectors ensure precise and consistent label position.

We offer a wide range of Applicator modules within three categories:

- Linear Applicators
- Rotary Applicators
- Contact free Applicators



# Have a look at our **Applicators**



**Tamp**



**eTamp**



**QuickTamp<sup>®</sup>**



**QuickTamp<sup>®</sup> Vac**



**Wipe90 & Wipe**



**BlowVac**



**Belt**



Available as  
clockwise.

# Linear Applicators

Achieve seamless label application with our Linear Label Applicators, perfect for top, bottom, and side applications. Available in various stroke lengths and properties for your needs.

## Tamp

The pneumatic Tamp Applicator is designed for Print & Apply applications with high performance demands and accurate label positioning. It features a stroke length of 70 mm (2.75").



Fast and simple pneumatic Applicator



With scanner for pallet labeling

## eTamp

Flexible and safe labeling with a stroke length of up to 850mm (33.5"). The extended stroke length, in combination with precise stepper motor control, makes the Evolabel eTamp suitable not only for side and top labeling on various-sized boxes but also for labeling pallets.



### Want to know more about our Applicators?

Scan the QR code for more information or contact us at [sales@evolabel.com](mailto:sales@evolabel.com) and we can help you figure out which Applicators suit you and your industry.

## QuickTamp®

A fast and friendly logistic labeling system, handling random height variations of 1 meter (3' 3") and conveyor speeds up to 260 fpm (80m/min). With our built-in Co-op function, double or triple the capacity without changing your own software system. An excellent system for e-Commerce, labeling shipping labels on top of boxes and eliminating the bottleneck.



Handles various product heights

## QuickTamp® Vac

A new version of QuickTamp can also handle very small labels reliably down to 20x20 mm (0.79"x0.79"), thanks to the vacuum in the pad during the application cycle.

Our optional height sensor makes handling height variations effortless (valid for both QuickTamp models).



Long reach with small labels

# Rotary Applicators

Our Rotary Applicators apply labels with a rotary motion, perfect for multiple label applications, uneven surfaces, and diverse needs. Customize with various stroke lengths and properties to meet your specific requirements.

## Wipe90 & Wipe

**One module – multiple choices with variable reach.**

Flexible, fast and safe stepper motor driven applicator for front, rear, top, corner wrap and two-sided label applications. The light 3D printed arm gives fast and precise labeling without sacrificing safety.

The unique tactile arm detects not only the product for perfect label application, but also obstacles in its way – which enhances both safety and reliability. This enables fast and precise labeling, even on very light products, both adjacent sides and corner wrap.

The rotating movement is in line with the print direction, so long labels that are more than 300mm (12") can be applied on the product.



Corner wrap labeling

Labeling on 2 adjacent sides

# Contact free Applicators

Our Contact free Applicators apply labels without direct contact, ensuring a touchless and safe labeling process. Various settings and properties can be tailored to meet your specific labeling requirements while maintaining a safe and efficient operation.

## BlowVac


Applicator for large size labels that also suits the Evolabel thermal transfer printers. Applies labels with sizes up to 150x100mm (6"x4") without any moving parts. The patented applicator pad has an integrated air-knife that applies the label with good precision from a distance up to 150mm (6").



Contact free  
labeling

## Belt

Applies labels with high speed and precision on the base or on top of packages. A vacuum belt transports the label from the printer to the product. Running the belt at the same speed as the conveyor gives very accurate label positioning, even on extreme light products and from underneath.



Fast and  
precise base  
pack labeling

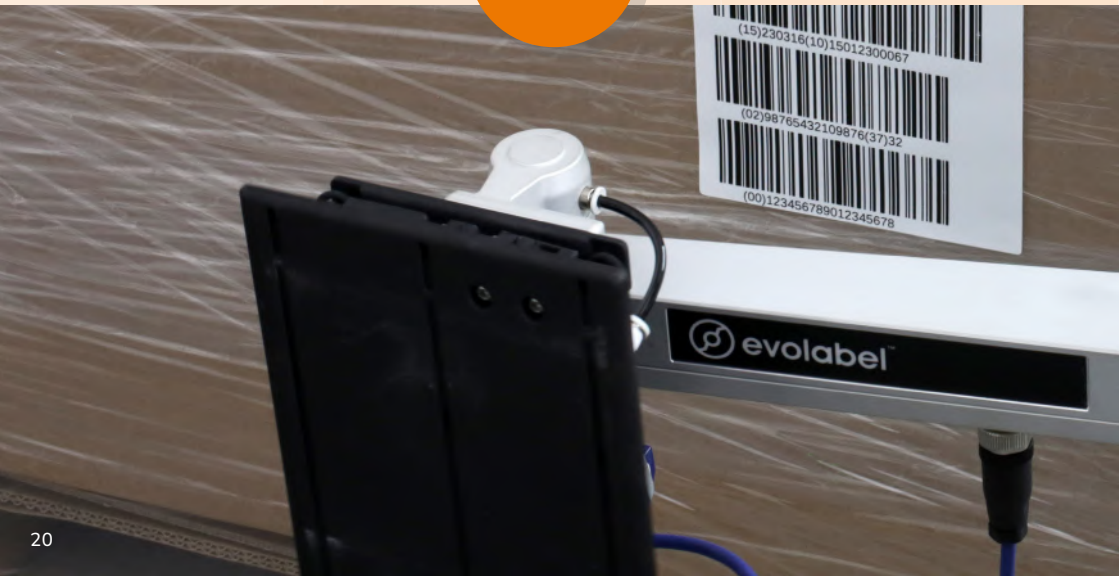
# Applicator Pads

**Explore our wide range of Applicator Pads seamlessly integrated into our flexible Modular System.**

Our innovative Applicator Pads leverage 3D printing technology in plastic, offering a compact and lightweight design. Their user-friendly design ensures easy replacement and is available for a wide range of label sizes. While our standard range covers most label sizes, our 3D printing capability allows us to create pads tailored to your specific requirements, such as one pad for multiple label sizes.



Contact us if  
you want to  
know more!





## Mounting Parts



## Sensors, Scanners and Relay Box



# Our Accessories

Optimize your operational efficiency with our anodized aluminum stands, providing flexibility in floor-mounting or stand foot placement, complete with optional motorized height adjustment. The intuitive touch screen interface empowers operators to effortlessly change products and settings, while

the Status Beacon allows convenient monitoring of machine status from a distance.

Discover all the vital components for a complete Print & Apply solution, including various barcode options for accurate validation of 1 or 2D codes.

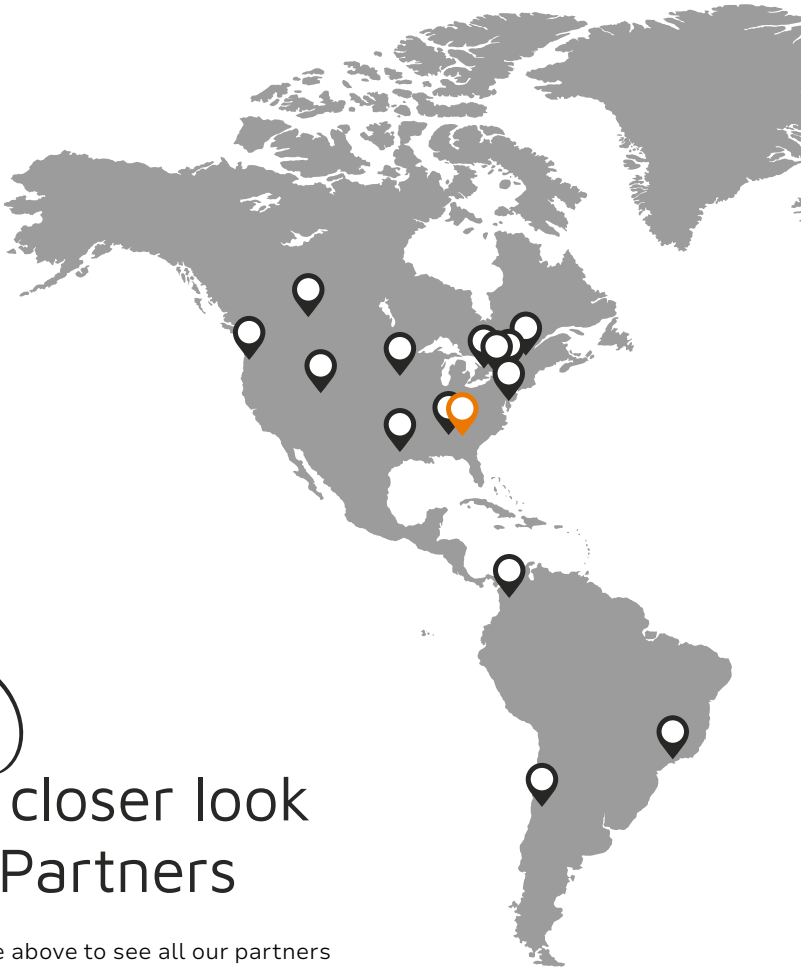


## Printer Accessories



## User Interface

# Our Partners

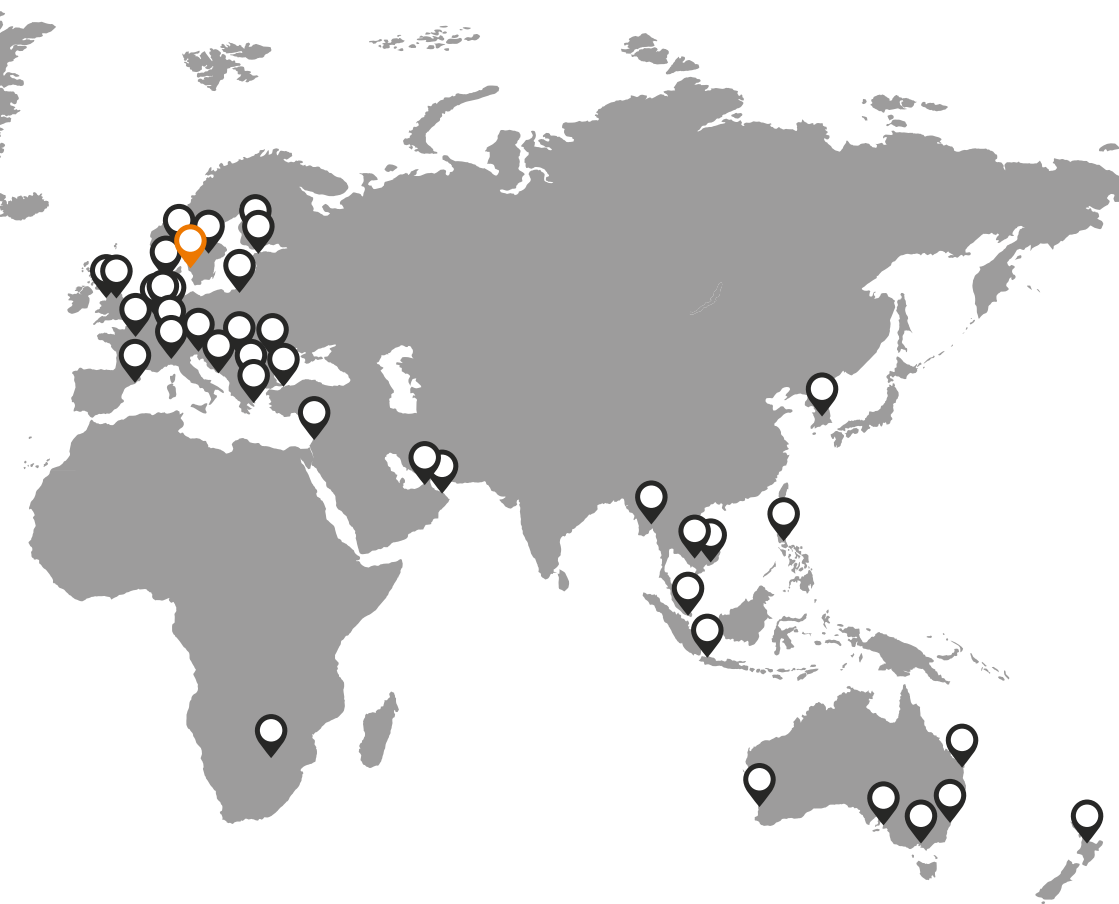


Take a closer look  
at our Partners

Scan the QR code above to see all our partners  
or contact us at [sales@evolabel.com](mailto:sales@evolabel.com) for more  
information on how to become a partner.

Office, Atlanta USA

We want to stay focused on innovation, so we have chosen to work with skilled partners who handle the rest. That means service and support can be provided locally by experienced and knowledgeable people. Our professional partners are found on every continent and our network is continuously growing.



Headquarters, Mölndal Sweden



Developed,  
designed and  
manufactured  
in Sweden

# Join the EVOLUTION



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contact us



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