

# Print & Apply EVOLVED

**Simplicity  
every step  
of the way**

PAGES 3-5

**Solutions  
that meet  
your needs**

PAGES 6-7

**Discover  
our smart  
products**

PAGES 8-17

## Table of Contents

- 3 About Evolabel
- 5 Evolabel News
- 6 Modular System
- 7 Effortless Integration
- 8 Printers
- 10 Applicators
- 17 Accessories & Applicator Pads
- 18 Partners
- 20 Contact



# 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. 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 up-time and quality is essential, Evolabel does the job.



Change label roll within 20 seconds

## 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, print head, etc.

## User-friendly

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

## Maintenance

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

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 Magnus Sidling, 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)**

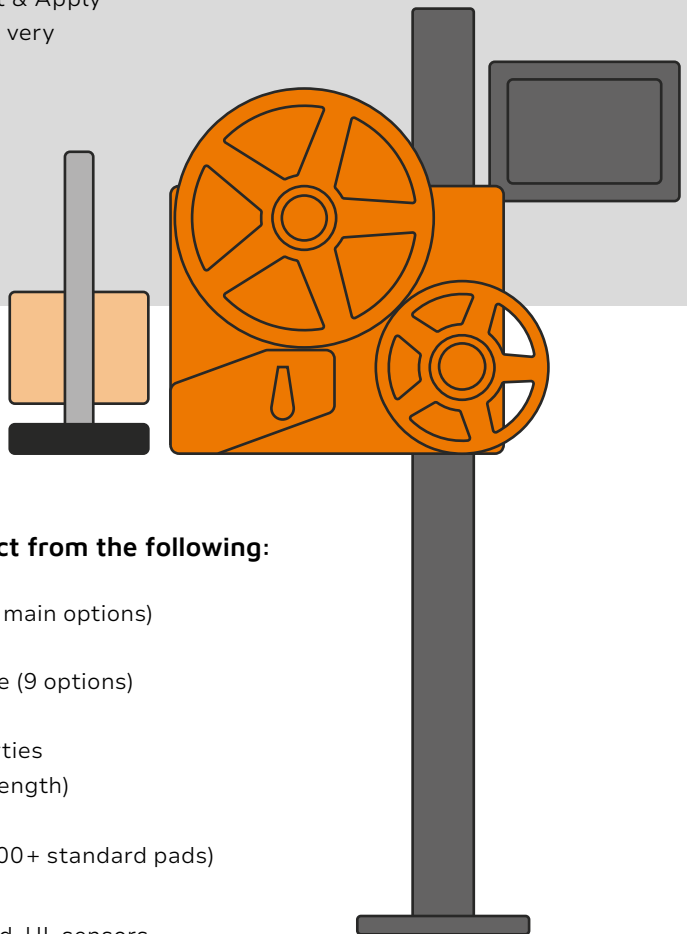
**“We are incredibly excited about this new venture. Establishing Evolabel Inc is a testament to our unwavering commitment to availability and satisfaction. By having a local presence, we can address the evolving needs of the North American market promptly and effectively.”**

– Mattias Ackers, CEO of Evolabel AB

# 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.

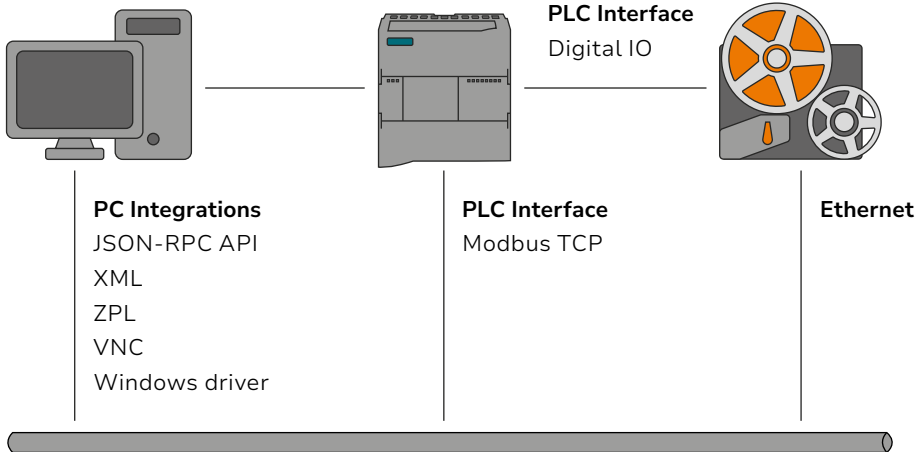


## Configure and select from the following:

- 1 Printer module (3 main options)
- 2 Applicator module (9 options)
- 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 **3 main modules**, available in two sizes: 4" and 6", corresponding to the width of the print head. 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.



## D43 Printer

Direct Thermal Technology  
4 inch print width  
300 dpi resolution



## T43 Printer

Thermal Transfer Technology  
4 inch print width  
300 dpi resolution



## T63 Printer

Thermal Transfer Technology  
6 inch print width  
300 dpi resolution



Clockwise Print & Apply, a mirrored design of the products in order to provide more flexibility and additional solutions for installations.





### 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** and **auto industries**, 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 print head and label path when the print head is moved to its service position. This gives very good access when changing labels or cleaning the print head. 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**



**QuickTamp Vac**



**FlexWipe**



**Wipe90 G2  
& Wipe G2**



**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.

Fast and simple pneumatic Applicator



## 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 2.75" (70 mm).

With scanner for pallet labeling

## eTamp

Flexible and safe labeling with a stroke length of up to 33.5" (850 mm). 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 for labeling shipping labels on top of boxes. The Evolabel QuickTamp handles random height variations of 3' 3" (1 meter) 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.



Handles various product heights



### QuickTamp® Vac

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

With our optional height sensor, handling the height variations becomes a snap (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.

Safety  
in focus



## FlexWipe® Pallet Labeling System

Evolabel FlexWipe pallet labeling system is enhancing safety, maximizing throughput, ensuring traceability and enabling flexibility.

The unique tactile arm and the pivotable machine mount that steer away are designed to reduce crushing hazards.

It features a very high capacity of up to 5 pallets/minute with a label roll change in less than 20 seconds. With the Motorized Stand XL, stacked pallets are labeled with one system.

Uneven surfaces are handled with the touch and flex application. With built-in brushes, every label adheres well. Add the optional scanner and all printed barcodes are read, always from an optimal reading distance.

The patented free motion application allows the same configuration to apply labels on either of the two adjacent sides within 12 seconds, including barcode validation. With a second pallet stop the third side can also be labeled.



## Wipe90 G2 & Wipe G2

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

A 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 12" (300mm) 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.



Contact free  
labeling

## BlowVac

Applies labels with sizes up to 6"x4" (150x100mm) 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 8" (200 mm).

## Belt

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



# Our Accessories & Applicator Pads



Eliminates manual height adjustment

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.

Explore our range of Accessories and Applicator Pads seamlessly integrated into our flexible Modular System.

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.

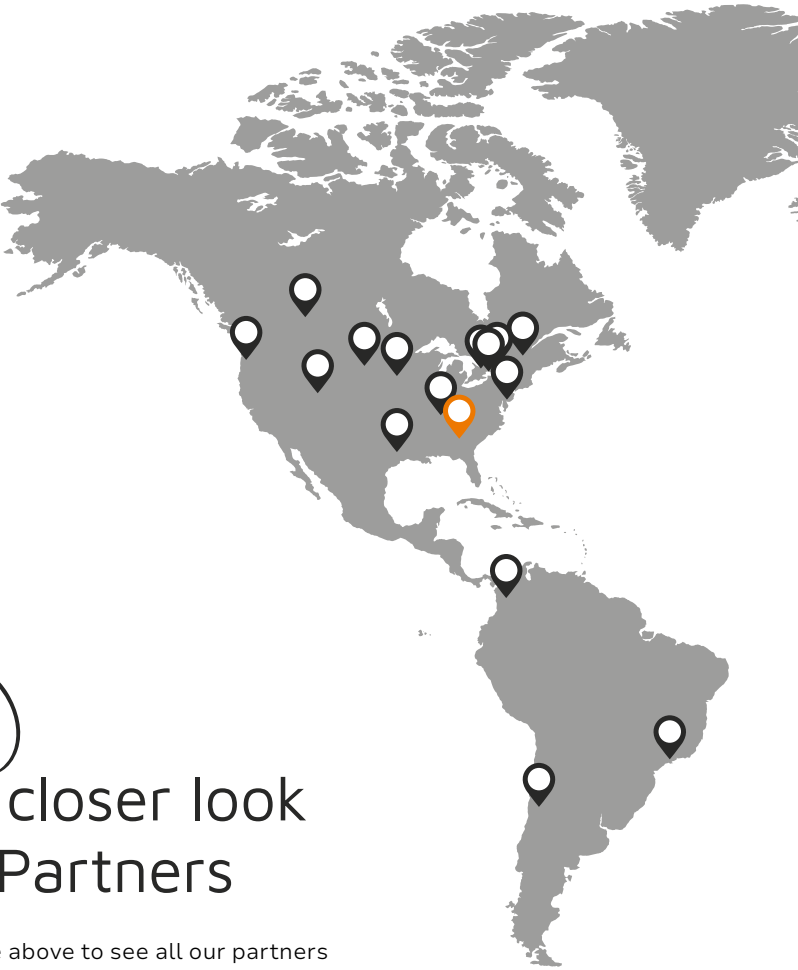
Discover all the vital components for a complete Print & Apply solution, including various barcode options for accurate validation of 1 or 2D codes.



Contact us if you want to know more!



# 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



Scan this to  
contact us



Evolabel AB | Johannefredsgatan 9 | SE-431 53 Mölndal, Sweden  
info@evolabel.com | +46 (0) 31-38 156 00

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