

WE WANT TO INTRODUCE YOU TO
RON-150

**The New Standard
for Solder Printing**



Laser-Induced Forward
Transfer System



Best-In-Class Accuracy,
Productivity, Flexibility





RON, Nice to Meet You

IN-LINE AND OFF-LINE

LASER-BASED DIGITAL SOLDER PRINTING

The **RON-150** is a revolutionary automated printing solution for solder paste. It is the first of its kind, integrating Laser-Induced Forward Transfer technology with over 10 years of hard work and dedication. Whether you produce in a versatile and high-mix or cost-driven and high-volume environment, the **RON-150** offers a solution for almost any electronics assembly line.

SPEND MORE TIME MANUFACTURING WITHOUT INTERRUPTIONS

The electronics assembly business requires a lot of patience. You would like to do as much as possible, but are simply restricted with tedious tasks. Ordering stencils, masks, or dispensing nozzles to wait for their arrival and switching in between them as you go. What about their lifetime? Ultimately, you could waste a lot less time, and spend more of it on valuable work.

RON offers an astonishing solution to this problem, and we are sure you will want to get to know him better after we have introduced him to you.

THE MOST VERSATILE PRINTER ON EARTH

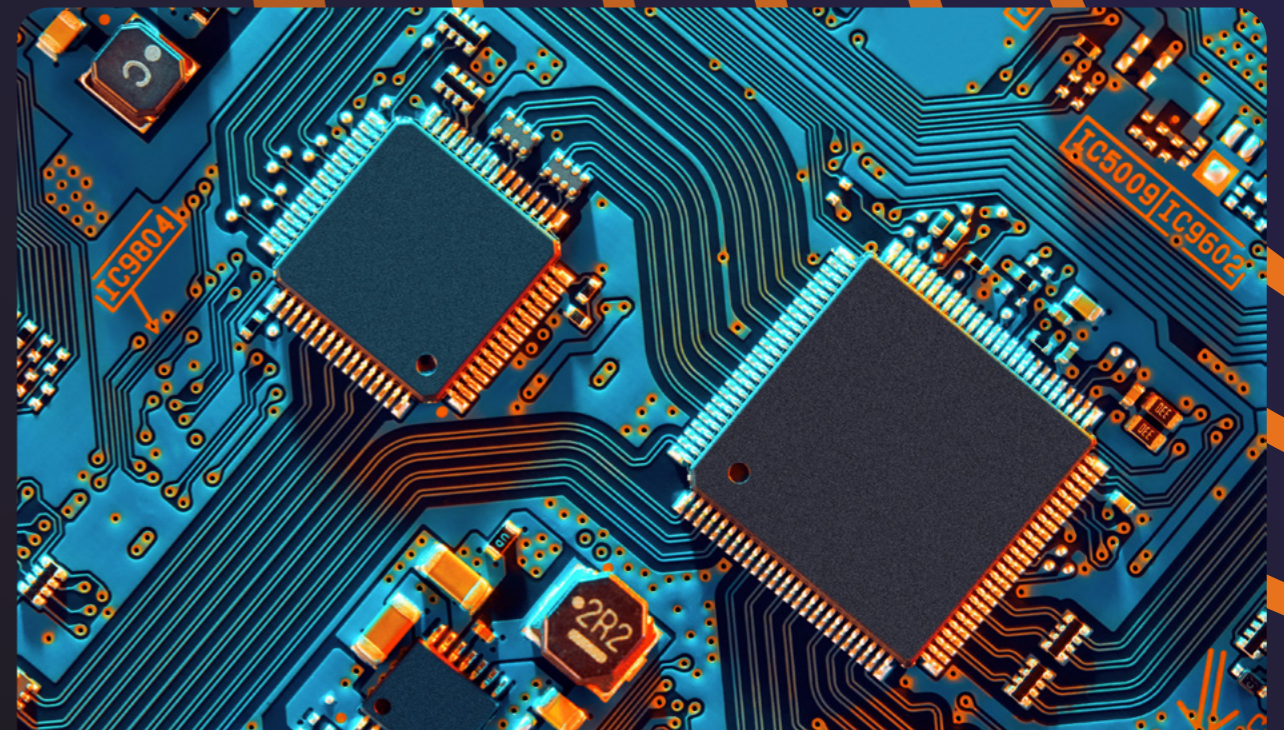
Without the need for masks, the RON-150 is one of the most versatile printing systems for electronics assembly applications. Whether you print a high mix of different products... have components attached to them already... want to have different solder bump sizes on a single board... or have a large batch coming up for that one customer - there is about nothing the RON can't do!



Target Applications / Industries



Semiconductor Backend



PCB Assembly



A HIGHER YIELD WITH BEST-IN-CLASS ACCURACY

Thanks to advanced laser technology you benefit from remarkably accurate depositions. Enjoy an improved reproducibility and let less of your product go to waste. The accuracy the RON-150 offers is unmatched by its alternatives in the market... so, are you ready to increase your yield?



INCREASE YOUR PRODUCTIVITY BY 2000%

The RON-150 makes it easy for you to maintain your manufacturing line and win back time. However, you will also be able to print at such high speeds, you could technically replace about 20 dispensing/jetting units with a single RON. This will save you space, personnel, but also a lot of time and money because there are no nozzles to clog and clean.



TAKE CONTROL OF YOUR PRINTING TODAY

Working towards the realization of the RON-150, we expect to start rolling out the first systems by the end of 2023. Make sure you get your hands on one of the RON-models and take control over your solder printing challenges today.

RON-150 SPECIFICATIONS

Substrate Size	510x580 mm
Minimal droplet size	150 microns
Droplet accuracy	20 microns (+/-3 sigma)
Printing speed	27 million DPH
Cycle time (excl. printing)	5 seconds
Board thickness	0.4-6 mm



LIKE WHAT YOU SEE?

Please, let us know why! Our team is dedicated to hearing from you about what we can do to make the RON-150 suit your needs. Whether positive or negative, your feedback is always highly valued by our engineers. Also, we are fans of good coffee, and don't mind sharing one with you.