



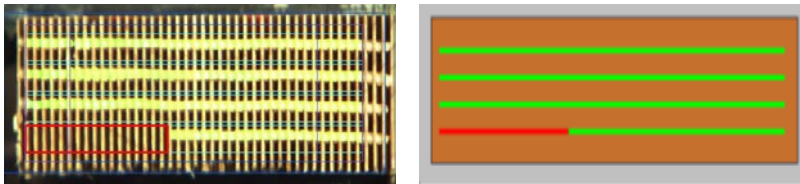
## NEW DEVELOPMENT FROM OEST SYSTEMS FOR REDUCED ADHESIVE CONSUMPTION DURING POST-GLUING

**Our new development revolutionizes the re-gluing process!** Instead of re-gluing the entire lamella every time a fault is detected, our innovative technology enables targeted re-gluing of only the affected area.

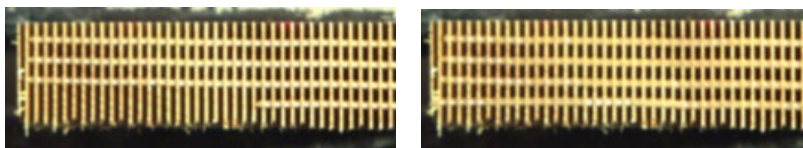
The result: **noticeable adhesive savings and less contamination at downstream systems – a double advantage for your production.** Due to our intelligent defect detection, all defects are precisely localized, regardless of size or number, and re-glued exactly.

**Optimize your production, save resources and benefit from maximum efficiency – with the new technology from OEST SYSTEMS!**

The detected defects are displayed in the HMI



Lamella before and after partial re-gluing



Before

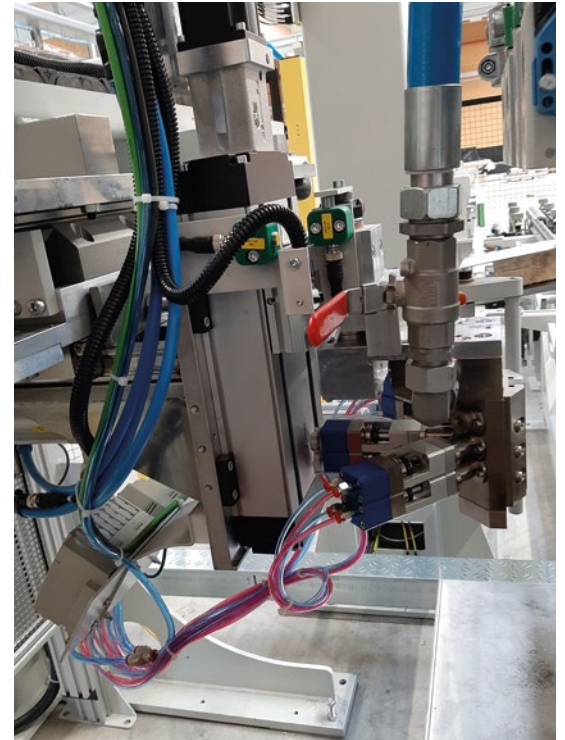
After

### Calculation example for adhesive savings

18 cycles/min with 3% re-gluing rate, dimensions of the lamella:  
250 x 45 mm, application quantity 120 g/m<sup>2</sup>, finger length 15 mm  
= 10.7 g adhesive per lamella.

Re-gluing rate (area) per lamella = 15% (At 10.7 g adhesive per lamella, this corresponds to 1.61 g adhesive that is actually re-glued per lamella).

> Savings per lamella through re-gluing: 10.7 g – 1.61 g = 9.09 g  
> 9.09 g x 32.4 re-glueings / h x 24 h x 251 working days  
**= 1,774 kg of adhesive saved per year due to the partial re-gluing from OEST SYSTEMS.**



**Upgrade now!**  
For less consumption  
and more process efficiency.

**Please contact us,**  
**to reduce adhesive consumption**  
**and contamination** and make your  
production more profitable.  
We will be happy to advise you on whether  
your system is suitable for the upgrade.

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