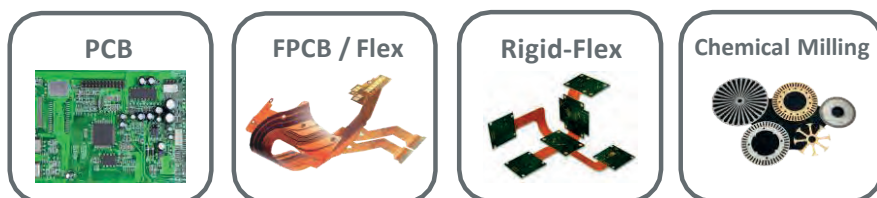


NEW



ADVANCED DIRECT IMAGING by ALTIX

# The All New Adix SA<sup>neo</sup>



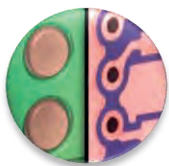
Faster Imaging with Customized Number of Photo Heads & Stripes

Resolution



Down to  
30µm | 1.2 mil

Registration



±8µm | ±0.3mil  
Image to Panel

High  
Throughput



≥ 6600 prints/day

Auto Job  
Loader



Time Saving



**ALTIX**

Direct Imaging & Contact Printers



# ADIX SA neo for All Imaging Needs



- Enhanced 4 LEDs Photo Heads | High resolution DMD
- Fast Imaging Speed with Wider Stripes
- Enlarged Optics for High UV Light Power & Depth of Focus
- Intuitive & Friendly HMI
- Low Cost of Ownership

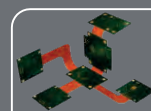
## Faster & Smarter

From 1 to 7 Photo Heads - Upgradable on site

## ADIX SA neo Specifications

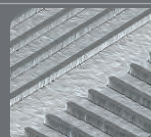
### Applications

PCB, FPBC/ FLEX, PCM, IC Substrate, Touch Panel  
From 228 x 254 mm up to 610 x 762 mm | From 9"x10" up to 24"x30"



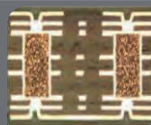
### Resolution

High Resolution: 30µm | 1.2mil  
SRO: Min 75 µm  
Min Dam size: 50 µm



### Registration

±8µm | ±0.3mil (Image to Panel Registration)  
±12µm | ±0.5mil (Side to Side Registration)



### Throughput

With 5 Heads : 120 sides/hour with 30mJ/cm2 resist for 457 x 610mm (18"x 24")  
Data preprocessing in hidden time + High UV Power with 4 LEDs per Photo Head



### Smart Features

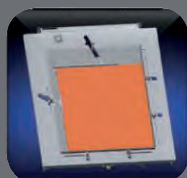
**ADIX Tools:** Offline machine set-up and job preparation – Reduce operator mistakes

**Smart Automation:** Multiple jobs management | Direct & easy machine access for SA mode

**Advanced Vision Software:** High accuracy and reliable target detection | Missing or damaged target management



### Unique Features



#### Unique Panel Holding

Fully automated bar clamping system & vacuum table for holding all panels thicknesses to counteract warp & twist



#### Highest Image Quality

±8mm high dynamic autofocus and up to ±150µm depth of focus to overcome uneven topography surfaces



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**Imaging with us!**



**www.altix.fr**