

# World-Class Customer Services

## On-site Support



ALTIX Service Engineers are highly skilled and qualified to work on all aspects of equipment performance.

Installation, preventive maintenance, machine modification or any application issue can be completed while ALTIX is on-site.

## Preventive Maintenance



Data recorded by the machine allows Altix Team to provide a comprehensive report, including production and error analysis which leads to corrective actions that reduce downtime.

## R&D Support



Our experienced R&D department receives regular feedback from our Engineers and Customers in the field. This allows ALTIX to be reactive to Customer needs.

ALTIX welcomes R&D input from various sources, allowing our machines to adapt to specific Customer requests.

## Applications Support



ALTIX's application center has years of experience with all ALTIX' solutions.

Our application team aims for the results our Customers expect, and is available to assist on any level.

## Remote Support



All ALTIX machines can be monitored and controlled by remote access. This remote access allows a deep and accurate analysis of any request from the end user.

Our extensive experience and full remote access to the machine enables a rapid return to full production.

## Software Upgrades



ALTIX machines are regularly updated to add new functionality. Most updates may be implemented in our installed base of machines, making their functionality current.

## Parts & Inventory



ALTIX stocks all critical parts necessary to maintain Customers' machine operability. ALTIX Customers may receive parts very quickly, either from ALTIX HQ or its subsidiaries.

## Training



ALTIX offers comprehensive training on equipment, either at ALTIX HQ or on-site at the Customer location.

Training is provided by ALTIX Service Engineers who are not only very skilled with our machines, but also quite familiar with each Customer's specific requirements.



**Manufacturing, Sales & Service:**  
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**Imaging with us!**

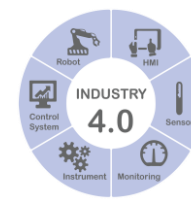


[www.altix.fr](http://www.altix.fr)

# Product Overview



Designed by Altix - PRODUCTS OVERVIEW EN - y 21 w 41 All data mentioned on this document are not contractual and may be changed at anytime



## CONTACT EXPOSURE



**ACURA**  
SA

### **Acura SA** Semi-Automatic Double Sided Panel to Panel Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR
- Exposure Area Up to 610mm x 762mm | Up to 24" x 30"
- Resolution 25µm | 1mil (Line & Space) for dry film  
Min Dam 50µm | 2mil for soldermask
- Light Engine LedLight™, LED OmniLight™, ColliLight™ 5kW & 8kW



**ACURA**  
PREMIUM

### **Acura Premium Series** Fully-Automatic Double Sided Panel to Panel Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR
- Exposure Area Up to 610mm x 762mm | Up to 24" x 30"  
*XL Version:* Up to 635mm x 914,4mm | Up to 25" x 36"
- Resolution 15µm/15µm | 0.6mil/0.6mil (Line & Space) for dry film  
Min Dam 50µm | 2mil for soldermask
- Light Engine LedLight™, LED OmniLight™, ColliLight™ 5kW & 8kW



**AcuReel**  
300

### **AcuReel 300 Premium & Platinum** Fully-Automatic Roll to Roll Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR / Coverlay
- Exposure Area Up to 300mm x 650mm | Up to 11.8" x 25.6"
- Resolution 15µm/15µm | 0.6mil/0.6mil (Line & Space) for dry film  
Min Dam 50µm | 2mil for soldermask
- Light Engine LedLight™, LED OmniLight™, ColliLight™ 5kW & 8kW



**AcuReel**  
550

### **AcuReel 550 Premium & Platinum** Fully-Automatic Roll to Roll Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR / Coverlay
- Exposure Area Up to 550mm x 650mm | Up to 21.6" x 25.6"
- Resolution 15µm/15µm | 0.6mil/0.6mil (Line & Space) for dry film  
Min Dam 50µm | 2mil for soldermask
- Light Engine LedLight™, LED OmniLight™, ColliLight™ 5kW & 8kW

## DIRECT IMAGING

### **Adix SA duo** Semi-Automatic Dual Table Panel to Panel DI Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR
- Exposure Area From 228 x 254mm up to 610 x 762mm | From 9" x 10" up to 24" x 30"  
Synchronized tables for XL panels optional
- Resolution 30µm/30µm | 1.2mil/1.2mil (Line & Space) for dry film  
Min Dam 50µm | 2mil for soldermask
- Light Engine BeamLight™, hidden time data pre-processing, multi-channel UV-LED Powered DMD Light Engine



**ADIX SA duo**  
LEDs DMD

### **Adix SA & SA neo** Semi-Automatic Panel to Panel DI Exposure

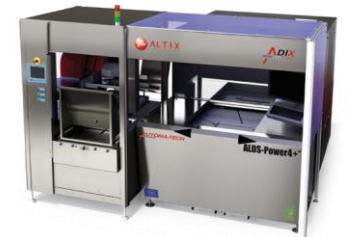
- Process Inner Layers, Outer Layers & Soldermask / PSR
- Exposure Area From 228 x 254mm up to 610 x 762mm | From 9" x 10" up to 24" x 30"
- Resolution 10µm/10µm | 0.8mil/0.8mil (Line & Space) for dry film  
Min Dam 25µm | 1mil for soldermask
- Light Engine ALDS-Power4™, hidden time data pre-processing, High UV Power with 4 LEDs per Photo Head



**ADIX SA**  
LEDs DMD

### **Adix CS / F (Compact - Island of Automation)** Fully Automatic Double Side Compact Standardized / Flip

- Adix can be packaged with « Compact Automation » allowing fully automatic operation
- Up to 610 x 610mm / Optimized footprint
- Modus AAA... to BBB... with intermediate buffer
- Multi-batch
- Dedicated to dry film processes



**ADIX CS/F**  
LEDs DMD

### **Adix PT / F (In-Line Automation)** Fully Automatic Double Side Pass-Through / Flip

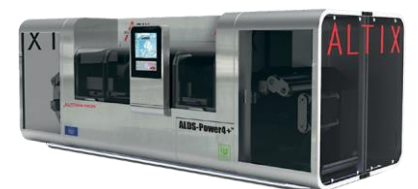
- Adix can be packaged with « Pass-Through Automation » allowing fully automatic operation
- Up to 610 x 610mm / Optimized cycle AA-BB-AA-BB...
- Inline or stand alone solution / Pass-Through side by side or Flip double side production
- Multi-batch / High mix & medium volume
- Dedicated for all resists: dry film & soldermask



**ADIX PT/F**  
LEDs DMD

### **Adix RrR** Fully-Automatic Roll to Roll DI Exposure

- Process Inner Layers, Outer Layers & Soldermask / PSR / Coverlay
- Exposure Area Up to 630mm x 685mm | Up to 24.8" x 27" with Endless Function
- Resolution 10µm/10µm | 0.4mil/0.4mil (Line & Space) for dry film  
Min Dam 25µm | 1.2 mil for soldermask
- Light Engine ALDS-Power4™, hidden time data pre-processing, High UV Power with 4 LEDs per Photo Head



**ADIX RrR**  
LEDs DMD



# ALTIX

Direct Imaging & Contact Printers