

Imaging... Beyond Your Limits

Imaging with us

Imaging with Us

Since its foundation in 1991, Atlix has established itself as a key player in the field of precision manufacturing

Specializing in the design and production of equipment for PCB (Printed Circuit Boards), FPC (Flexible Printed Circuits), and semiconductor technologies, the company has built a reputation based on reliability and excellence. Today, more than 570 machines designed by Atlix are in operation worldwide, reflecting its expertise and the trust placed in its solutions. With a worldwide presence, Atlix serves cutting-edge industries, including Printed Circuit Boards (PCB), Flexible Printed Circuits (FPC), IC Substrates, Advanced Packaging and Metal Etching. Its expertise enables it to deliver tailored solutions that meet the specific requirements of each client, integrating the latest technological advancements to optimize performance and productivity.

Through live demonstrations and customized services, Atlix is committed to providing innovative and reliable equipment designed to meet the industrial challenges of the future. Its ambition is to offer partners cutting-edge solutions that ensure their success in an ever-evolving technological landscape.



Altix, front runner of the MGI Group, in printed electronics

Founded in 1982, MGI Digital Technology is a French manufacturer specializing in Digital Printing & Embellishing presses and in Electronic Printing. The company serves various sectors, including commercial printing, packaging, adhesive labels, flexible packaging, photo printing, Web-to-Print, and Research Labs. Listed on NYSE Alternext Paris, MGI Digital Technology has established itself as a global reference through 40 years of innovation in graphic industries. With 90% of its revenue from international sales, MGI has maintained an annual organic growth rate of 10%. Its headquarters are in Fresnes, near Paris Orly Airport, with four production sites in France (Fresnes, Descartes, Limoges) and in Germany (Villingendorf).

This network ensures efficient production and responsiveness to global market demands. In 2024, MGI Digital Technology strengthened its leadership in Electronic Printing by acquiring a majority stake in Atlix. This move expands its portfolio and expertise in electronics, semiconductors, and packaging, reinforcing its role as a key player in digital printing and Embellishing while expanding into high-tech industries.



Altix HeadQuarter



R&D Department



Manufacturing Area

One-Stop-Shop Imaging Line

Contact Printers



- High Productivity
- Compact Footprint
- Advanced Front to Back Registration
- Ergonomic
- Energy Savings with LED
- Low maintenance cost

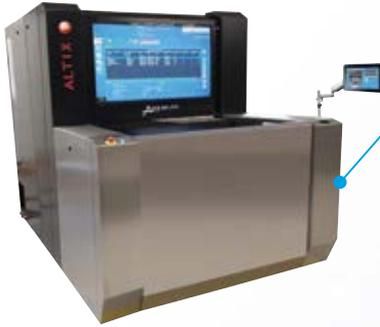
Direct Imaging



- Maskless
- Flexibility
- Quality
- High Resolution
- Upgradable
- All-In-One built-in system

Direct Imaging

ADIX SA UNO LEDs DMD



Adix SA Uno Semi-Automatic | Optional CS/F Automation Module. Panel to Panel DI Exposure

Process: Inner Layers, Outer Layers & Soldermask / PSR
Exposure Area: Up to 250 x 250 mm – Up to 635x762 mm | 10x10" up to 25x30"
***Resolution:** Up to 10/10 μm mini | 0.4mil (Line & Space) for dry film
Min DAM 25 μm | 1mil for soldermask Separate Photo Heads,
hidden time data pre-processing,
Light Engine: High UV Power with 4 LEDs/DMD per Photo Head

ADIX SA DUO LEDs DMD



Adix SA duo Semi-Automatic Dual Table | Optional PT/F Automation Panel to Panel DI Exposure

Process: Inner Layers, Outer Layers & Soldermask / PSR
Exposure Area: Up to 635x 762mm | Up to 25" x 30"
XL Function: up to 1300x762mm | 51" x 30"
Down Time Killer: Imaging time reaches
90% of the total production cycle
***Resolution:** 15 μm | 0.4mil Line & Space for dry film
Min Dam 25 μm | 1mil for soldermask
Light Engine: Either Separate Photo Heads or
Beamlight: Powered with 4 LEDS/DMD

ADIX SA supra LEDs DMD



Adix SA Supra Semi-Automatic Sheet to Sheet - For Fineline Applications

Process: IC Substrate | Advanced Packaging | HDI | Advanced Flex | Thin Film
Exposure Area: Up to 600x600mm | 23.6" x 23.6"
***Resolution:** Line: 8 μm | 0.3mil – Pitch: 20 μm | 0.8 mil - SRO/Dam: 30 μm | 1.2 mils
Light Engine: High UV Power with 4 LEDs/DMD per Photohead

ADIX RtR LEDs DMD



Adix RtR 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:** 10 μm | 0.4mil (Line & Space) for dry film
Min DAM 25 μm | 1mil for soldermask
Light Engine: High UV Power with 4 LEDs/DMD per Photo Head

*Resolution performances may vary depending on the process.

Contact Printer

ACURA
SA



Acura SA

Semi-Automatic Double Sided - Panel to Panel Exposure

Process : Inner Layers, Outer Layers

Exposure Area : Up to 610mm x 762mm | Up to 24" x 30"

***Resolution :** 20µm | 0.6 mil (Line & Space) for dry film
Min Dam 50µm | 2mil for soldermask

Light Engine : LED Light Full matrix, LED OmniLight, Scan bar Led Light

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 :** 20µm | 0.6mil (Line & Space) for dry film
Min DAM 50µm | 2mil for soldermask

Light Engine : LedLight, LED OmniLight, Scan bar LedLight, ColliLight 5kW & 8kW

AcuReel
PREMIUM
550



AcuReel

Fully-Automatic - Roll to Roll Exposure

Process : Inner Layers, Outer Layers & Soldermask / PSR / Coverlay

Exposure Area : up to 550 mm x 650 mm (21.6" x 25.6").

***Resolution :** Min Dam 50 µm | 2mil for soldermask.

Light Engine : LedLight, LED OmniLight, Scan bar LedLight, ColliLight 5kW & 8kW

World-Class Customer Services

ON-SITE SUPPORT



Technical expertise
Preventive maintenance
On-site support

REMOTE SUPPORT



Remote control
Rapid response
Expert Analysis

PREVENTIVE MAINTENANCE



Data-driven insights
Error analysis
Downtime reduction

SOFTWARE UPGRADES



New functionality
Seamless updates
Continuous performance

R&D SUPPORT



Customer driven innovation
Field feedback
Tailored solutions

PARTS & INVENTORY



Critical parts
Fast delivery
Operational reliability

APPLICATIONS SUPPORT



Experienced team
Customer-focused solutions
Comprehensive assistance

TRAINING



Efficient training
Expert instructors
Tailored sessions

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