

UNICON PRINT

machines that print your way!!!

We don't just deliver printing solutions—we build confidence. With **UNICON PRINT**, you gain a partner focused on precision, performance, and future growth.



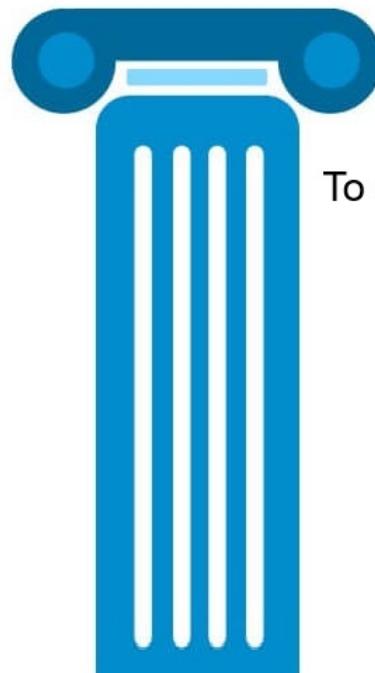
Delivering high-quality products

Powering creativity with **high-quality machines, consumables, and inks** designed to deliver vibrant colors and consistent performance.

Our Vision

VISION

To become a trusted name in printing solutions and machinery.
To drive innovation that enhances print quality and efficiency.



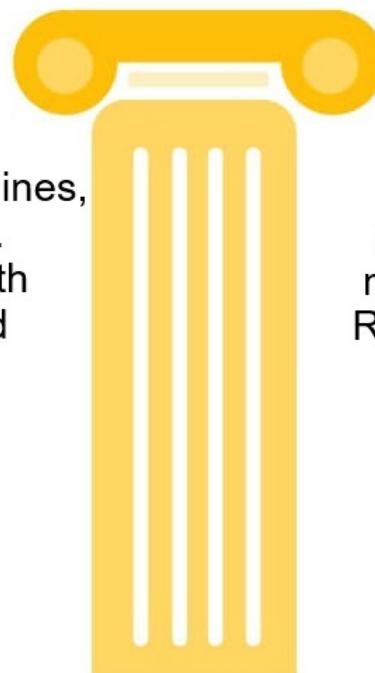
MISSION

To deliver high-quality machines, inks, and consumables.
To support customers with dependable service and technical expertise.



VALUES

We believe in quality, integrity, and transparency in everything we do.
We value innovation, continuous improvement, and customer satisfaction.



PILLARS

Advanced technology that meets evolving print needs.
Reliable solutions backed by strong technical support.



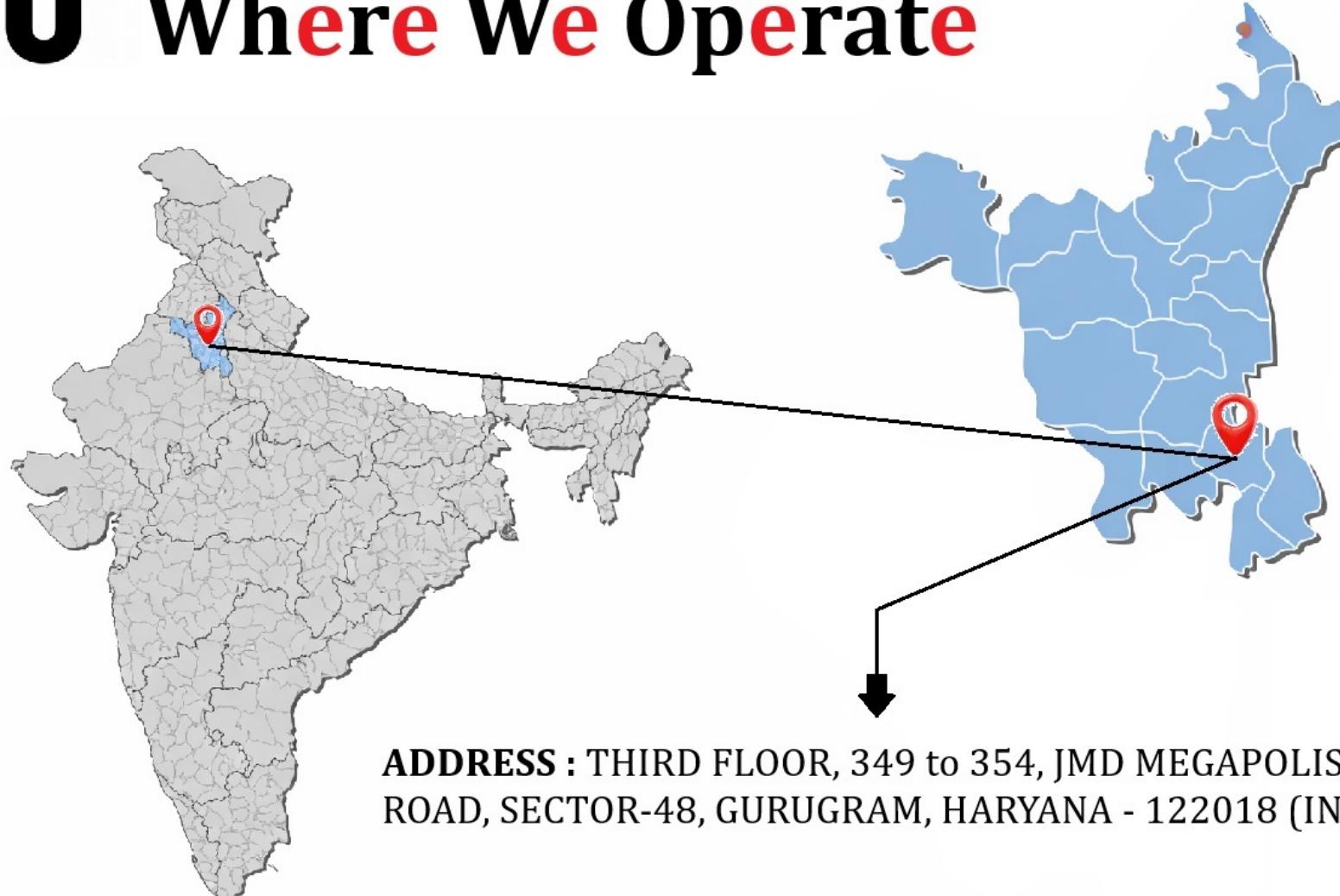


Evolution Milestones

- **Concept & Vision** Identifying the need for advanced, practical, and cost-effective printing solutions with a strong focus on quality and customization.
- **Technology Selection** Carefully selecting modern printing technologies, machines, and consumables aligned with current and future industry requirements.
- **Solution Development** Designing application-focused solutions for pad printing, screen printing, laser marking, and automation with an emphasis on precision and consistency.
- **Product & Application Readiness** Developing versatile printing solutions suitable for automotive, electrical, packaging, cosmetics, and industrial applications.
- **Stylish & Modern Printing Approach** Introducing new-age, stylish printing styles that focus on aesthetics, durability, and performance — moving beyond conventional printing methods.
- **Customer-Centric Execution** Building flexible solutions with customization, technical support, and long-term reliability at the core.
- **Future-Ready Growth** Continuously upgrading technologies, expanding solution capabilities, and moving towards smarter, integrated printing and automation systems.



where we operate



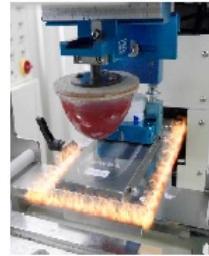
ADDRESS : THIRD FLOOR, 349 to 354, JMD MEGAPOLIS, SOHNA ROAD, SECTOR-48, GURUGRAM, HARYANA - 122018 (INDIA).



Engineering Capabilities



Advanced Laser Solutions



Pad Printing Systems & Expertise



Screen Printing Solutions



High-Performance, Compliant Inks



End-to-End Traceability Software



High-Precision Machining



Tailor-Made Automation Solutions



Specialized Jigs & Fixtures



Integrated Engineering & Design Hub



Injection Moulding Solutions

Up Overview



Unicon Print pad printing machines are engineered on refined European design principles, combining simplicity, elegance, and high functionality, carefully adapted for Asian operating conditions. These machines are compact, energy-efficient, and space-saving, while still delivering exceptional pressure control, high-speed performance, and precise accuracy for both single-color and multi-color printing applications with consistent results.



The Smart Machine





Key Features & Advantages

1. Compact, robust, and eco-conscious machines designed for efficient and sustainable performance.
2. Non-magnetic ink cup rings with 80 HRC hardness, crafted from tungsten carbide or advanced high-tech ceramic materials, ensuring long life and easy replacement after wear.
3. Optimized ink usage with ultra-low consumption—operations can begin with ink mixtures as low as 15 grams.
4. Advanced electro-pneumatic system powered by PLC control and a finger-touch HMI, delivering smooth operation with minimal energy consumption.
5. Built using premium-grade, globally sourced critical components to ensure reliability, durability, and long-term performance.
6. Exceptional image accuracy and repeatability, achieved through precision-milled components made from hardened and tempered metals.
7. High-speed operation combined with sharp, consistent print quality.
8. Industry-leading tampon pressure within its machine class, supporting silicone rubber pads up to 22 shores—harder pads ensure superior print definition.
9. Flexible multi-print functionality: dual pick-ups with single or multiple print cycles allow printing on dark, uneven, or absorbent surfaces.
10. Adjustable ink cup contact pressure minimizes cliché friction, extending plate life and maintaining print clarity.

Advanced Pad Printing Solutions





Industries We Serve



**HOME &
CONSUMER
APPLIANCES**



**AUTOMOTIVE
INTERIOR
COMPONENTS**



**COSMETIC &
PERSONAL CARE
LABELS**



Industries We Serve



INFANT
FEEDING
PRODUCTS



GLASSWARE
INDUSTRY



CAPS &
CLOSURE
SYSTEMS



Industries We Serve



UTENSIL
SURFACE
DECORATION



JEWELRY
AESTHETIC
DETAILING



COSMETIC
PACKAGING
TUBES

UP Industries We Serve



**SPORTS
EQUIPMENT &
ACCESSORIES**

**PROMOTIONAL
&
GIFT ITEMS**

**SPECIAL FINISH
& VISUAL
EFFECTS**



Unicon Print (INKS)



ENVIRONMENTALLY RESPONSIBLE - PREMIUM & TACTILE INK SOLUTIONS

At UNICON PRINT, we develop ink solutions with a strong focus on environmental responsibility and premium performance. Our inks are completely free from hazardous substances, including heavy metals such as Lead (Pb), Arsenic, and Chromium.

Our formulations exclude restricted and harmful compounds like Nitrobenzene, BPA, VOCs (Volatile Organic Compounds), PAC, and Naphthalene. This ensures safer handling and suitability for sensitive applications where compliance is critical.

Engineered to be non-toxic and low-migration, our inks deliver vibrant, intense, and consistent colors using advanced mono-pigment systems. These solutions are ideal for toys, medical devices, cosmetics, and other regulated industries.



Unicon Print (AUTOMATION)

The **UNICON PRINT** specializes in automated foiling technology, offering fully automatic machines and consumables designed for automotive, cosmetics, electronics, and closure sectors.



Automotive Sector



Electrical Equipment



Spirits Sector



Cosmetic Sector





Unicon Print (LASER)

UNICON PRINT delivers an independent laser solution engineered for high-precision marking, engraving, drilling, and fine cutting across both metal and plastic materials.



Fiber machine



CO2 machine



UV machine



Handheld type



Portable machine



Customized machine



**Flying type machine
(for production line)**



All-in-one machine

UP Industrial Laser Automation

Fully Automatic Dual Head Laser Marking System on ACBs (Air Circuit Breakers)



- ✓ Reliable
- ✓ Scalable
- ✓ Cost-efficient industrial marking solution

Core Functionality

A fully automated dual-head laser marking system designed for ACBs (Air Circuit Breakers), enabling precise marking of validated electrical data on two opposite surfaces—top and side—of specialized plastic components.

Data & Control

The system features a custom-built client control interface that synchronizes variable data directly from a centralized server to the marking unit, ensuring accuracy, traceability, and consistency in every mark.

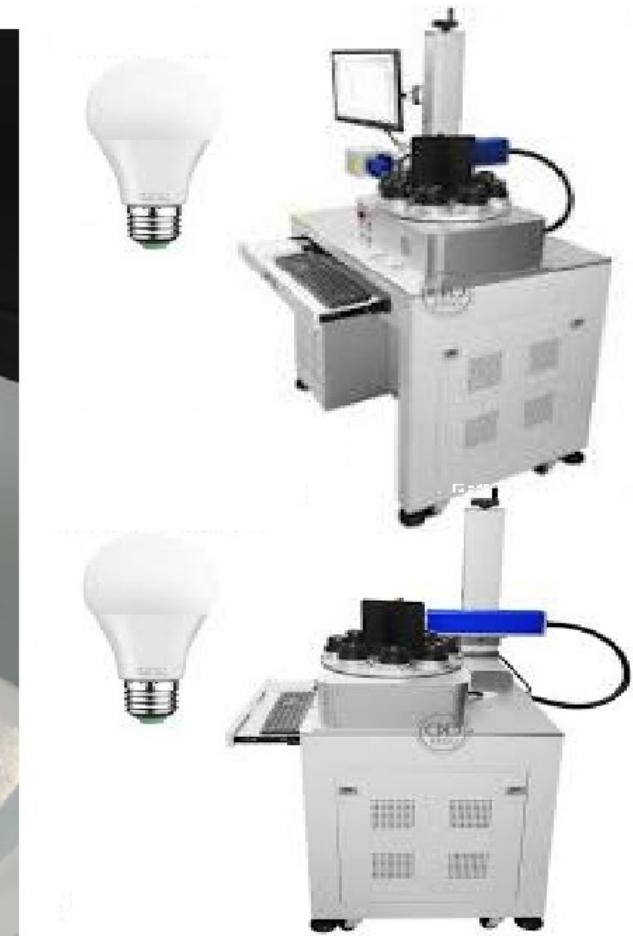
User Interface & Performance

An intuitive GUI provides real-time machine status, live process updates, and instant alarms. Advanced dual laser heads with precision optical configuration deliver fast, sharp, and highly legible markings on complex plastic materials.

Automation & Value

Powered by an integrated IoT ecosystem combining software, hardware, sensors, and automation, the solution is reliable, scalable, and cost-effective for industrial marking applications.

UP Rapid (LED) Laser Marking



UP Semi-Auto Laser Marking

Semi-Automatic Laser Marking System for PP Toothbrush Handles

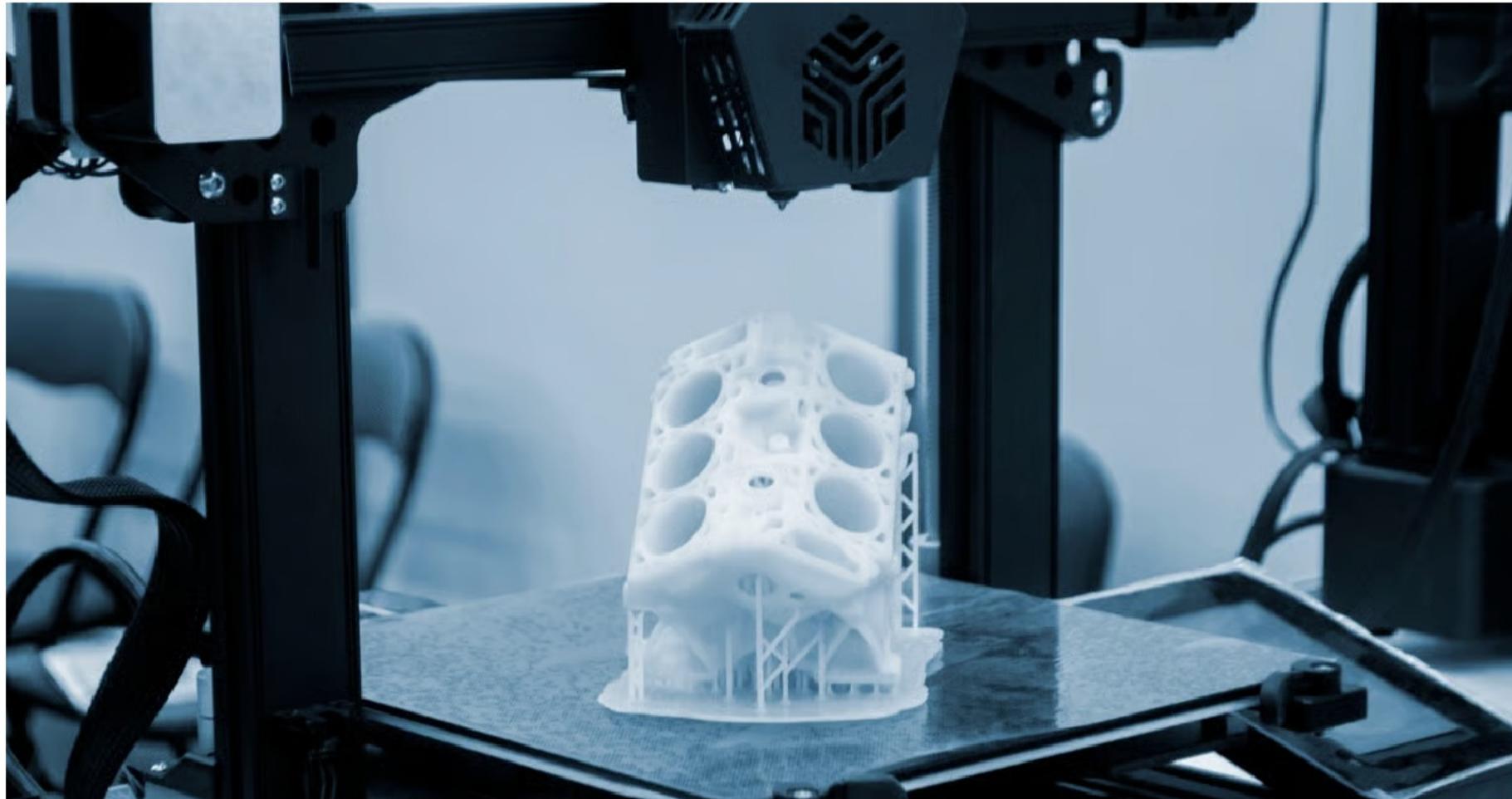
- ✓ High-speed UV laser marking for clear and durable results
- ✓ Faster processing with significant time savings
- ✓ Lower manpower requirement
- ✓ Automatic part unloading for smoother workflow
- ✓ Accurate positioning with reliable fixturing



- ✓ Consistent and repeatable marking quality across high-volume production
- ✓ Clean, permanent markings without damaging the PP surface
- ✓ Compact machine design optimized for factory floor integration
- ✓ Easy operation with minimal training requirement
- ✓ Reliable performance with low maintenance and operating cost



Three-Dimensional (3D) Laser Technology





Process Traceability

Enabled through DPM laser marking, barcode labels, RFID, and related identification technologies.

Traceability refers to the ability to track and verify a product's history, location, and usage throughout its lifecycle using systematically recorded and documented identification data.

- > Minimizes product recall incidents
- > Enhances brand credibility
- > Streamlines supply chain efficiency
- > Prevents theft and counterfeiting
- > Improves product traceability and compliance
- > Reduces warranty claim expenses



End-to-End Marking & Traceability



Automotive Industry



Medical Industry



Aeronautical Industry



FMCG Industry



Laser, Automation & Software





Tag, Review & Certify



An advanced laser marking and inspection module engineered for precision-driven industrial traceability. It features a 2-Axis Laser Marker, with an optional 3-Axis configuration, enabling accurate and flexible marking on flat as well as contoured components. An integrated vision camera functions as both a reader and scanner, ensuring instant inspection and verification of marked data.

The system is supported by universal monochromatic adjustable lighting, delivering consistent contrast and clear readability across different materials and surface finishes. Designed for automation environments, the compact and robust assembly ensures repeatable accuracy, reliable performance, and seamless integration into production lines.



Representative Sample View



We Appreciate Your Time and Patience to Review Our Profile

We warmly invite you to visit our office in Gurugram.
We would be pleased to offer a live demonstration showcasing our
capabilities and solutions.

Thank you for your time again
we look forward to hearing from you.

www.uniconprint.com