

TRACX

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The woodworking and furniture industry is a vital contributor to the country's economy, providing employment opportunities and meeting the growing demand for quality wood products. In India's furniture production sector, manufacturers must comply with various government regulations and safety standards, as well as state and local laws related to environmental protection, industry standards, and product labelling.

Control Print's coding and marking systems are widely used to mark and identify products, components, and packaging with information such as logos, barcodes, product codes, batch numbers, expiration dates, and other essential data.

#### Shiva Kabra

Joint Managing Director | Control Print Limited







# 2 0 2 3 VOICES



# INDIA: HOW FURNITURE BRANDS COMPLY WITH SAFETY STANDARDS

#### Kshitij Morarka

Resistant

#### General Manager - Marketing | Control Print Limited

indoors

In the dynamic and highly regulated environment of the Indian furniture manufacturing industry, compliance with laws and safety standards is paramount. Coding and marking technology offers a comprehensive solution to help manufacturers meet these requirements effectively.

Control Print, with its expertise in coding and marking solutions, empowers manufacturers to achieve compliance with environmental protection laws, industry standards, and product labelling regulations. By adopting these innovative technologies, manufacturers can streamline operations, enhance product traceability, and uphold their commitment to safety, quality, and sustainability. Integrating coding and marking technology represents a significant step towards a more compliant and efficient future for the Indian plywood and furniture manufacturing industry.

#### **Environmental Protection**

India has actively promoted environmental sustainability, urging businesses to adopt eco-friendly practices. Coding and marking technology allows furniture manufacturers to demonstrate their commitment to environmental protection by using eco-friendly inks, recyclable substrates, and low-impact printing processes. These solutions minimize waste, reduce carbon footprint, and align with state and local laws related to sustainable manufacturing practices.

Control Print's expertise in environmentally conscious coding solutions empowers manufacturers to meet these requirements without compromising efficiency and product quality.

#### Product Labeling and Consumer Safety

Product labelling plays a critical role in consumer safety and satisfaction. Accurate and legible information regarding components, product specifications, and usage instructions is essential for buyers to make informed choices.

Coding and marking technology enables manufacturers to imprint high-quality, tamper-evident labels that comply with local and international regulations.

Control Print's advanced solutions cater to the unique requirements of the furniture manufacturing industry, providing durable coding and marking systems and inks suitable for various surfaces and materials, i.e., plywood, veneer, timber, and decorative laminates.



# THE TYPICAL APPLICATIONS OF CODES ON FURNITURE MATERIAL

**Wood**: Wood products can be marked with codes, serial numbers, and logos using inkjet or laser coding systems.

**Plywood**: Plywood sheets can be marked with product information and grades using inkjet coding technology.

**Particleboard**: Particleboard can be marked with identification information, such as codes and batch numbers, using inkjet or laser coding and marking tech.

**MDF (Medium-Density Fibreboard)**: MDF panels can be marked with product information and barcodes using inkjet or laser coding and marking technology.

**Plastic & Metal Components**: Components such as handles, knobs, hinges, and metal frames can be marked with product information, batch numbers, or QR codes using laser marking technology.

**Fabrics & Upholstery**: Using inkjet coding and marking technology, upholstery fabrics and leather can be marked with product information, such as fabric content and care instructions.

# TOP CODING SOLUTIONS USED BY FURNITURE MANUFACTURERS

Inkjet printing is a popular technology for printing product information, logos, and other markings onto wood, plywood, particleboard, MDF, and fabrics. Inkjet printers use liquid ink to create high-quality prints at high speeds and can be configured to print on various surfaces.

Laser marking is a non-contact marking technology that uses lasers to etch or engrave codes, serial numbers, and logos onto wood, plastic, and metal components. Laser marking is precise, permanent, and can be used to create high-contrast markings that are easy to read.

Thermal transfer printing is a technology that uses heat to transfer ink or resin onto a variety of materials, including plastics, metals, and fabrics. This technology is often used to print barcodes and other product identification information.

Each of these coding and marking technologies has its own strengths and limitations, and manufacturers may choose to use one or more technologies depending on their specific needs and applications.

#### LEARN MORE

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LEARN MORE







Control Print's coding and marking systems are wellsuited for printing on wood, plywood, veneer, timber, and decorative laminates.

## TIJ Tapti and Gomti Thermal Inkjet Printer

Reliable, zero-maintenance and breakdown-free. The ideal solution for



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HIGHLIGHTS

# **INDUSTRIAL-GRADE PRINTERS**

Our IP65-rated printers are dustproof and waterproof, making them easy to clean during line cleanups. Positive air pressure prevents outside dust from contaminating the ink stream and clogging the printhead.

# **STURDY & DURABLE**

Our printers are engineered to withstand harsh conditions. Every printer has a stainless steel finish, heat-resistant electronics and other vital features that make it sturdy and long-lasting.

# SUPERIOR PERFORMANCE

You substantially reduce maintenance requirements and downtime with features like automated printhead cleaning, easy-tounderstand error diagnostics, and automated shutdown procedures.

## 360° BRANDING

With our versatile coding and marking systems, you can print on the side of panels so your brand is visible even when the panels are stacked.

# LARGEST RANGE OF INKS

We offer dozens of high-contrast colours to match your brand colours, including faderesistant inks.

<complex-block>

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# PRODUCT LAUNCH

# YOGA SACHÉ

We are thrilled to announce that V-Shapes India has now transformed into Yoga Saché!

By joining forces with V-Shapes S.r.l., an innovative supplier of sustainable single-dose sachets and packaging machinery based in Bologna, Italy, we are revolutionizing the packaging industry in India.

Yoga Saché, a Control Print brand, is a leading provider of state-of-the-art packaging machinery for single-dose sachets in India. Our machinery enables the production of flexible and user-friendly sachets, incorporating our innovative snap-then-squeeze technology. With just three fingers, users can easily open and dispense the contents from these convenient single-use sachets.

The Yoga Saché brand specializes in packaging machinery that manufactures flexible sachets, offering the utmost convenience. These sachets are manufactured using our patented technology, providing anti-counterfeit benefits. Moreover, our patented technology allows for the packing of two different products side by side in a single sachet. Additionally, our packaging machinery ensures highbarrier performance for single-dose sachets, meeting diverse requirements.

By delivering outstanding performance and enhanced protection, Yoga Saché contributes to a sustainable and eco-friendly approach to packaging.





# **ALPHA: PACKAGING MACHINE**

With a wide range of filling volumes and different customizable layouts available, the Alpha machine powered by **Siemens** technology for packaging single-portion packets is distinctive for its reduced size and compact modular system.

The modern design of this packaging machine hides an advanced technological heart of the latest generation. The technology of its brushless motors and the accurate systems of dosing prevent anti-economical overfills on volumes from 0.2 ml to 38 ml. Alpha is a fully automatic multi-lane form, fill and seal machine that is suitable for different types of products: liquids, creams or pastes, ranging in the most diverse industries, i.e., beauty and cosmetics, food and beverages, chemicals and pharmaceuticals, and more.

#### **Top Features:**

- Filling volumes from 0.2 to 38 ml. Different packet sizes are available.
- Average production is up to 16,000 units per hour.
- Easy change of settings in less than 30 minutes.
- Accurate precision filling within 0.5% depending on the type of product.
- The Alpha machine is the most efficient for different types of products: liquids and creams.

CONTACT US





# TOPOLIENTS

ashirvad	GLENMARK	Colgate	Hinduster United	सेल SAIL	TATA TATA STEEL
	Constant Exercit Peterelenen	IndianOil	Goddyd Consumer Products Ltd.	Cipla Caring for life	TC Limited
SUGUNA FOODS		Wires & Cables	Pernod Ricard	POLYCAB	Reckitt Benckiser
BRITANNIA Le hudy Tool hour			Finolex Cables Limited		Cathury
emami	Greenply	Jain Irrigation Systems Ltd.	PARLE	Dinshaw's	marico
	JINDAL STEEL & POWER	Kisan The Mark of Cacelines	🛞 Jyothy labs	ANCHOR	ajanta pharma

# **ABOUT US**

Since 1991, Control Print has been India's leading manufacturer of permanent coding and tamper-proof marking systems. Our digitallyenabled printing solutions, application-specific inks, and wide range of consumables are engineered to meet branding, labelling, variable product information, traceability, quality assurance, counterfeit protection and packaging needs in every manufacturing industry.

We'll guide you through the entire process of selecting the ideal coding and marking solution for seamless integration with your existing manufacturing process and production lines. Let's talk.

#### EXPLORE INDIA'S #1 CODING & MARKING SYSTEMS

+91 8097-466-782

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www.controlprint.com

# TECHNOLOGY

We're proud to be the only 'Make in India' manufacturer of coding & marking solutions since 1991.

- Continuous Inkjet Printer
- Thermal Inkjet Printer
- High Resolution Printer
- Thermal Transfer Overprinter
- Large Character Printer
- Laser Printer
- Hot Quick Coder
- Consumables
  - Inkjet Fluids
  - Ribbons
  - Ink Rolls

#### LEARN MORE

# **BRANCHES**

- Ahmedabad
- Bengaluru
- Chandigarh
- Chennai
- Delhi
- Guwahati
- Hyderabad
- Jamshedpur
- Kolkata
- Mumbai
- Nalagarh
- Pune

# CAPABILITIES

- 100,000+ sq. ft. mfg. facilities
- 15,000+ printers installed
- 2500+ pin codes served (India)
  - 1600+ towns/cities (presence)
  - 300+ professional field staff
  - 32+ years of expertise

# HEAD OFFICE

#### **Control Print Limited**

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