

## **Machining Capability Sheet – Paper, Printing & Packaging**

*(IndiaUnbox Verified Paper Mills & Printing Units)*

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### **Paper Manufacturing**

- **Paper Mills:** Kraft paper, duplex board, copier & specialty papers.
  - **Processes:** Pulping (wood/recycled), bleaching, calendaring, coating.
  - **Capacity:** Small-scale mills (50 TPD) → large mills (500+ TPD).
  - **Eco Options:** 100% recycled paper, FSC-certified sources.
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### **Printing Facilities**

- **Offset Printing:** High-speed multi-color sheet-fed & web presses.
  - **Digital Printing:** Short runs, variable data, on-demand customization.
  - **Flexographic Printing:** Labels, flexible packaging films.
  - **Gravure Printing:** High-volume printing for flexible packaging & laminates.
  - **Finishing:** UV coating, lamination, varnishing, foiling.
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### **Packaging Production**

- **Corrugated Packaging:**
    - Automatic 3/5/7 ply corrugation lines.
    - Die-cutting, slotting, folding, gluing.
  - **Folding Cartons:**
    - Automatic die-cutters, folder-glueers, embossing presses.
    - Specialty finishing: foil stamping, window patching.
  - **Rigid Boxes:**
    - Board cutting, case-making, wrapping, magnetic closures.
  - **Flexible Packaging:**
    - Extrusion lamination, pouch-making, thermoforming.
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### **Testing & Quality Control**

- **Paper Tests:** GSM, brightness, burst strength, opacity.
- **Packaging Tests:** Edge crush test (ECT), drop tests, compression strength.

- **Ink & Print Tests:** Adhesion, rub resistance, migration tests (food safety).
  - **Certifications:** FSC, ISO 9001, BRC Packaging, CE, FDA, FSSAI.
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### Sustainability & Compliance

- Recycled & FSC-certified fiber sourcing.
  - Biodegradable & compostable films.
  - Energy-efficient presses & water recycling in mills.
  - Certifications: ISO 14001, GreenPro, Eco-Label packaging.
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### Regional Strengths

- **Sivakasi (TN):** Printing & specialty packaging.
  - **Ahmedabad & Morbi (GJ):** Kraft paper & duplex boards.
  - **Noida & Faridabad (NCR):** Offset printing & folding cartons.
  - **Maharashtra & Punjab:** Large paper mills, corrugated packaging.
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### IndiaUnbox Assures:

- End-to-end **paper, printing, and packaging solutions**.
- Flexible production: **short runs → bulk exports**.
- **Compliance-ready plants** with global certifications.
- On-time delivery with **export packaging standards**.

 [Download Machining Capability Sheet \(PDF\)](#)