



FORUM

Pad Printing Capabilities

From prototype to production. Get there faster with Forum.

www.forummolding.com
Forum Plastics LLC
105 Progress Lane
Waterbury, CT 06705





Fig.1 - Fully Automatic Pad Printing



Fig.2 - Pad Printed Part

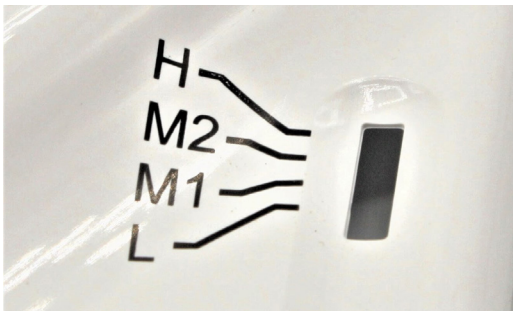


Fig.3 - Pad Printed Instructions

Pad Printing Capabilities

Pad printing on difficult or irregular surfaces is one of Forum Plastics' specialties. We can precisely print your artwork on nearly any surface. Compound curves, textures, and recessed areas are ideal for pad print technology, and we have the experience to meet your needs.

PAD PRINTING OVERVIEW

- 1.2-1.7 million parts produced per month
- 20 printers
- 1 color, 2 color, multi-hit, automated and semi-automated printing and inspection
- Logos, instructions, and graduations
- Specialty inks, pre-treatments, and post-treatments
- Custom graphic clichés and component fixtures to ensure accurate orientation and location
- Complex surfaces and geometry, multi-color, multi-hit
- Operate 5-6 days per week, 24 hours per day, with on-shift quality and technical support

PRE-TREATMENT AND POST-TREATMENT

- Alcohol and Corona pre-treatment
- Air and heated post-printing drying, timed cure, and testing

BASE MATERIALS

- ABS, PC/ABS, polycarbonate
- Nylon, acetal, acrylic
- Polypropylene, polyethylene
- Polyethersulfone
- Polyarylamide, PEEK
- Polyphthalamide
- COC
- TPE/TPV
- Heat shrink tubing
- Stainless



Fig.4 - Pad Printing Instructions

CLICHÉS AND INKS

- Manage cliché purchase and approval
- Maintain the cliché and printing pad for the life of the program
- Use inks from Marabu, ITW Transtech, Ink Cups Now
- Thinners, hardeners, etc.

To learn more about Forum's pad printing services visit [our website](#).
Ready to get started? Request a [quote online](#) for your next pad printing project.

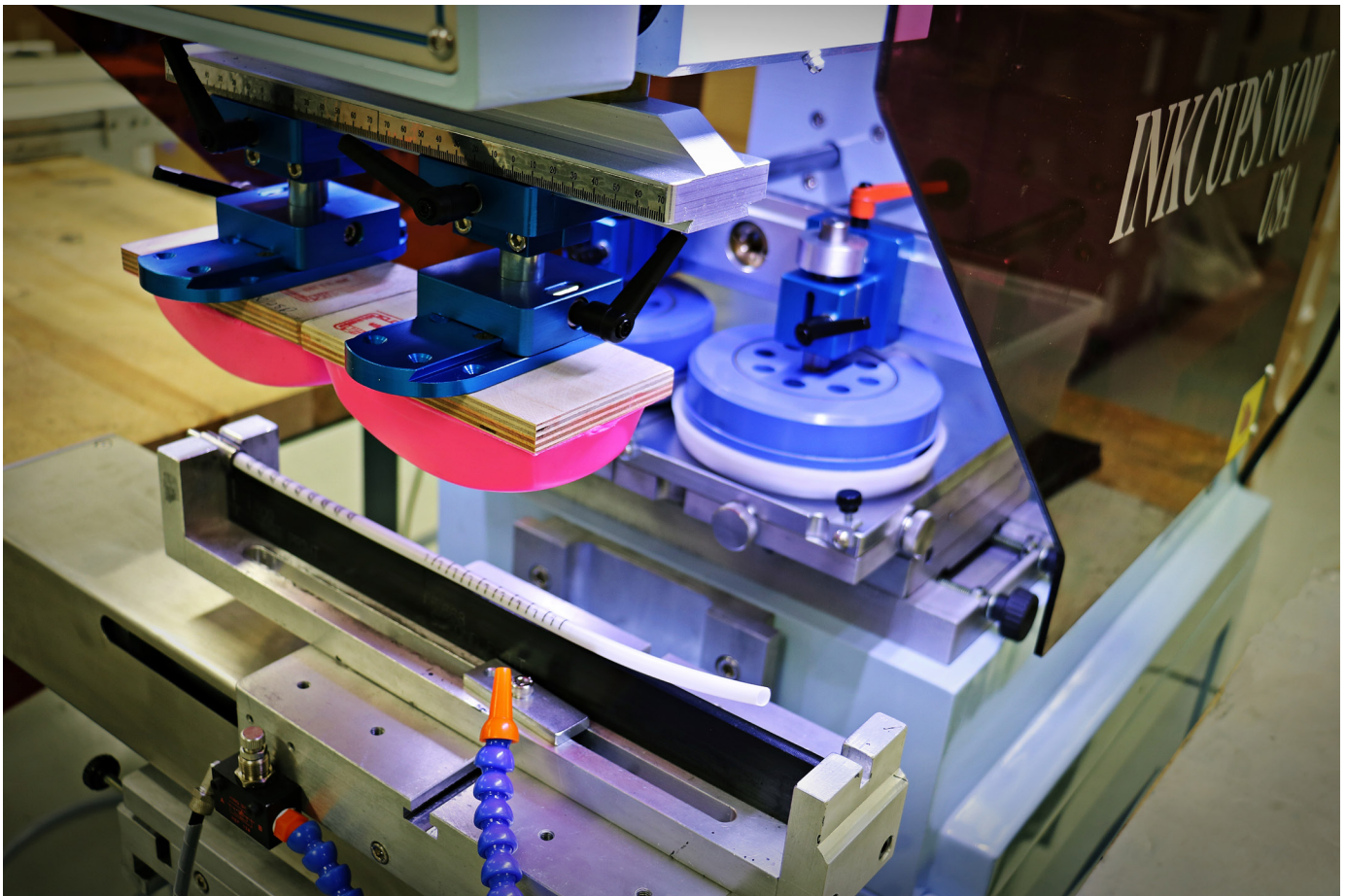


Fig.5 - Double Hit Pad Printing



FORUM

We look forward to supporting your operations with our world-class injection molding services. Contact us to learn more.

Contact Us

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