

TOUCHMARK

Medical and Electronic Device Printing

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PAD PRINTING
SURFACE TREATMENT
LASER MARKING
SCREEN PRINTING
PLASMA SERVICES

ELECTRONIC
MEDICAL
PHARMACEUTICAL
INDUSTRIAL

A Division of
DELPHON

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PRINTING AND MARKING

TouchMark is the recognized expert in permanent ink adhesion on difficult to print substrates...

- > Pad Printing
- > Screen Printing
- > Laser Marking



PRINTING ON MEDICAL GRADE PLASTICS:

TouchMark specializes in working with medical grade plastics. We work with design engineers from the prototype phase all the way through production to create a customized printing process for each device.

- > PEBAX
- > PTFE
- > FEP
- > Silicone
- > PEEK
- > Delrin
- > Nitinol
- > Polystyrene

360° ROTATIONAL PRINTING:

TouchMark's specialized machinery and equipment ensure precise 360° markings on cylindrical objects.

- > Catheters
- > Medical Tubing
- > Guidewires
- > Trocars
- > Microcatheters
- > Syringes
- > Cannulas
- > Hypotubes

ELECTRONIC DEVICES:

TouchMark can print on electronic components of all shapes and sizes. Our specialty processes ensure permanent ink adhesion even in harsh environments.

- > Housings
- > Wires
- > Handles
- > Connectors
- > Keyboards
- > Server Racks

SURFACE TREATMENT AND INKS

TouchMark engineers work with you to optimize a printing process for your device...

SURFACE PRETREATMENT:

TouchMark has developed a unique solution using plasma gasses that temporarily increases the surface energy of plastic substrates with low surface energy. This process promotes permanent ink adhesion to difficult-to-print substrates.

- > Customized process for low surface energy plastics
- > Permanent ink adhesion



BIOCOMPATIBLE INKS: TouchMark has over 20 years of experience in selecting the optimal ink for both medical and electronic applications

- > Class VI medical grade inks
- > Radiopaque inks
- > Conductive inks

ANALYTICAL TESTING SERVICES:

TouchMark offers a wide range of material characterization and analytical services to assist customers in choosing the best pretreatment and print process for their device.



- > FTIR
- > Chemical composition
- > Mechanical properties
- > Surface energy, contact Angle, dyne testing
- > Electrical conductivity

QUALITY ASSURANCE:

We are committed to meet or exceed customer quality standards.

- > ISO 9001:2008 certified
- > Meets FDA standards
- > Product traceability
- > Whiteroom manufacturing environment

