

Integrity

Industrial Ink Jet Integration

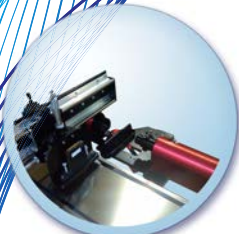
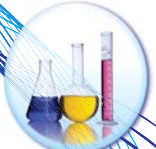
A full-service industrial ink jet integration company, helping Clients utilize ink jet as a manufacturing process.

Offering Clients:

- Technical and Economic Application Assessment
- Fluids and Printhead Selection
- Print Process Development
- Custom Systems Development
- Program Management
- Production Systems and Fluids
- Integration and Support

Offering Fluid Developers:

- Development Hardware Tools
- Fluids Testing, Optimization and Qualification



Working with Clients from Concept through Installation

Engineering Services

- Industrial ink jet immersion & training
- Applications and print lab services
- Print samples and application feasibility testing
- Fluid evaluation
- Printhead selection and suitability
- Fluids optimization, operability & sustainability
- Line trials
- Prototype systems
- Commercial systems & technical support

Engineering Tools

- Integrity's Universal Print Controller (Dimatix, Toshiba Tec, Konica Minolta, Kyocera, Xaar)
- Viscometry
- Microscopy
- JetXpert- Dropwatching
- Sintering (multiple methods)
- UV curing platforms
- Dimatix DMP 2831 with UV LED Curing System
- Various industrial printing platforms

Applications Expertise

Product Marking:

Consumer goods decoration, plastics, metals, ceramics, textiles

Bio-Sensors:

Deposition of proteins, antibodies, reagents

Pharmaceuticals:

Direct printing, direct bar-coding, specialty fabrication

Food Decoration/Imaging:

Edible graphics, flavors, aromas, nutrients, probiotics

Electronics:

Conductors, dielectrics, solder masks, plate masks, legend printing

Photovoltaics:

Conductors, semi-conductors, dielectrics



Integrity's Lebanon, New Hampshire
Headquarters