

INKJET MEISTER

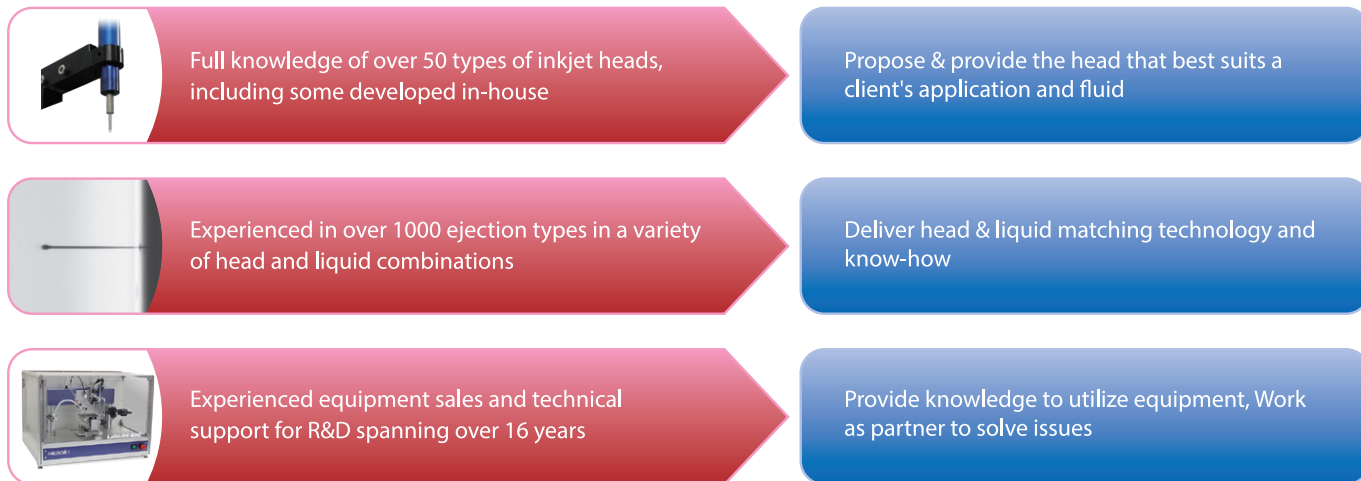
Mastering Inkjet technology, and spread it to the world

Company Profile

MICROJET

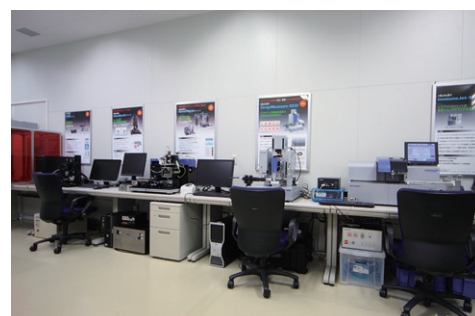
Mastering Inkjet technology, and spread it into Manufacturing and Biotechnology

Microjet has not only mastered all key components of inkjet heads, dispensing liquids and equipment, but is one of the few companies that offers customers full-scale optimization of these technologies. Our team of super engineers applies a wealth of inkjet technology know-how president Shuichi Yamaguchi gleaned from over 30 years of practical experience.



Corporate Profile

Company	Microjet Corporation
Founded	September 1st, 1997
President/CEO	Dr. Shuichi Yamaguchi
Mission statement	Microjet seeks to promote inkjet technology in printed electronics or biotechnology applications to preserve our global environment.
Businesses	<ul style="list-style-type: none"> - Inkjet technology consultations - Subcontractor for inkjet initial studies and process development testing - Development/production/sales of inkjet R&D equipment - Development of custom inkjet equipment - Inkjet technical seminar hosting - Sales of inkjet technical books - 3D printer business (Sales, R&D, consulting and seminars)
URL	http://www.inkjet-bio.com/eng/ http://www.microjet.co.jp
Location	<p>Main office: 79-2 Daimon5ban-cho, Shiojiri-shi, Nagano, 399-0732 JAPAN Tel: (81) 263-51-1734 Fax: (81) 263-51-1735</p> <p>Tokyo office: Ozaki Bldg. 2F, 3-11-17 Minamicho, Kokubunji-shi, Tokyo, 185-0021 JAPAN Tel: (81) 42-401-2700 Fax: (81) 42-401-2577</p>



Technical Support

- From R&D to manufacturing equipment development -

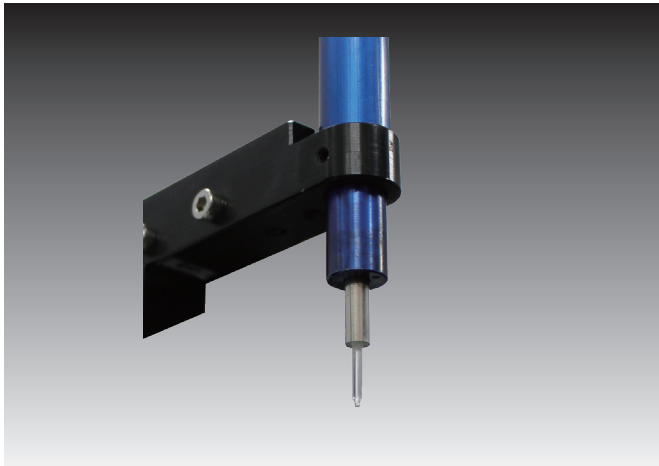


Product Development

- We create what no one else can -



Products



GlassJet

Features:

- Forms droplets at the picoliter - nanoliter level
- Easy-to-wash integrated structure
- High chemical resistance for long life
- Handles high viscosity liquids (up to 200 mPa*s with heat)
- High-speed droplet formation (over 2000 drops/sec.)

Applications:

- DNA, protein, antibody and reagent ultratrace handling
- Cellular fluid and bead fluid handling
- Dispensation of nano liquid metals and other electronics materials



IJK series

Features:

- One-nozzle head with high chemical-resistance, handling strong acid and strong alkali
- Multiple types of heads available depending on research purposes and liquid properties
- Droplet formation at arbitrary timing by trigger input

Applications:

- Development and evaluation of Inkjet liquid materials
- Dispensing of metal nanoparticle liquid, UV ink, oil, DNA, protein, antibody, cell fluid and more



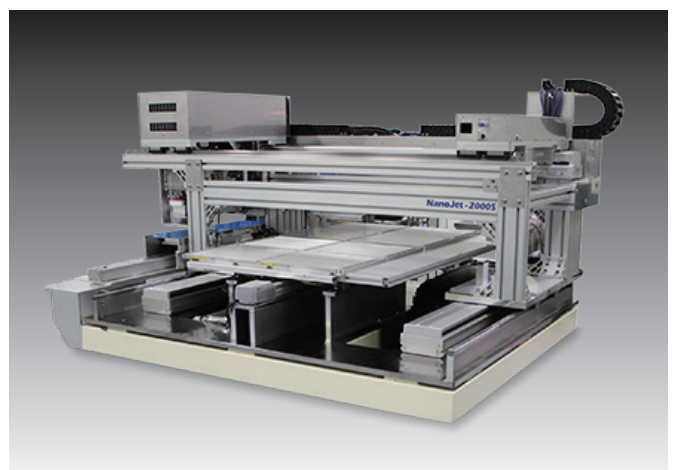
LabJet series

Features:

- Mount GlassJet on up to 4 units
- Use for dispensing, spotting, patterning
- Standard-equipped to allow liquid droplet observation
- Capable of aspirating trace amount of multiple test materials (Bio Type)

Applications:

- Production of a variety of biochips
- Dispensation to microwells, μ -TAS and micro fluid devices
- Trial manufacture of circuits, microlens and sensors



NanoJet series

Features:

- Sucking reagents and sample materials, and spotting and patterning on demand
- Handling various types of reagents with 8 heads (max.) and by cleaning functions
- Possible to set order and number of times of sucking, dispensing, and cleaning on demand

Applications:

- Production of DNA, Protein, antibody, cell chip and more
- Applying antibodies and reagents onto membranes