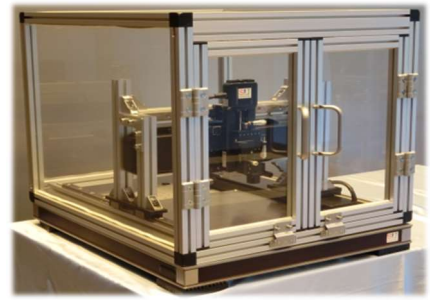
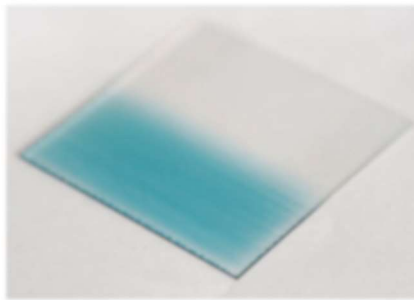


**New!**

# Ultrafine Atomizer: Spray Coater

## Equipped with fine droplet injection technique

- ◇ Film thicknesses from nanometer to micrometer
- ◇ Compatible with high viscosity fluids (up to 50,000cps)
- ◇ Coating onto 3D structures



## Features

- A few nm thin films to 10μm thick films are readily fabricated with this system
- 1 to 50,000cps viscosity — Compatible with a wide range of liquid materials
- Efficient ink use: over 90% efficiency — Suitable for coating valuable and rare materials



## Applications

- MEMS device
- Semiconductor device
- Fuel cell
- Film support
- Food industry
- Medicine
- Mold release agent

## Ink

- Photoresist
- Polyimide
- Polyamide-imide
- Anti-fouling material
- Silver paste
- Noble metal nanocolloid ink
- Epoxy insulator
- UV-curable resin
- Phosphor-added material
- Adhesive



## Specifications

- Maximum print area: 300 x 300 mm
- Typical minimum ink volume required: 10μl\*
- \* For a small print area. Varies according to demand

**Ask for fabrication of samples!**



AIST Start-Up

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