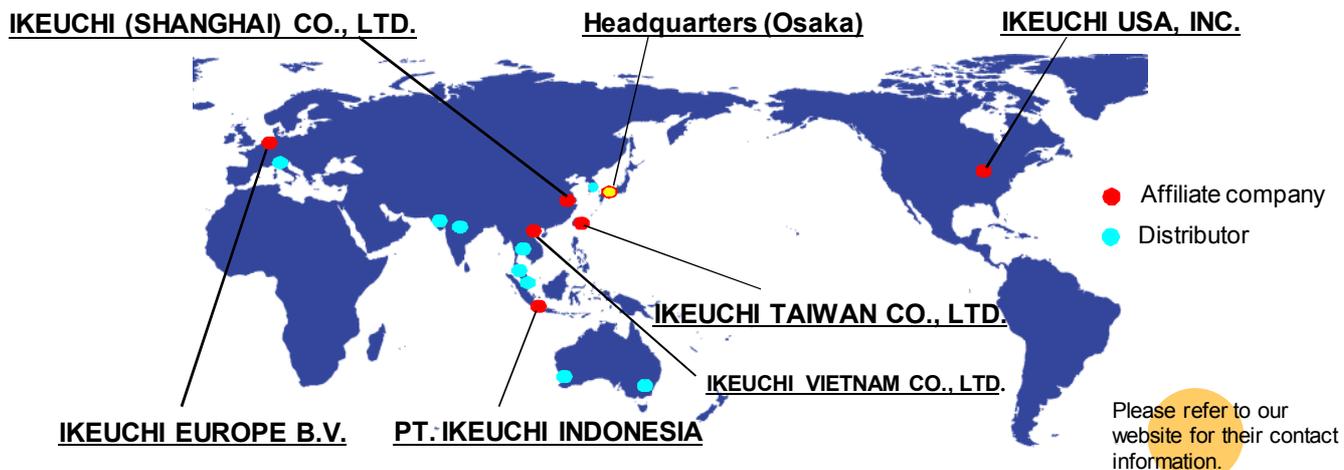


Fog technology makes it possible.



Global Sales Network



Headquarters

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IKEUCHI spray nozzles' precision is **guaranteed!**

High-precision spray nozzles yield

CLEANING



Even spray distribution achieves a complete, uniform cleaning.

Even flat spray VEP series



Precise cleaning - Micron-scale droplets wash out the smallest spaces.

Pneumatic spray nozzle VVEA series



Descaling by high-pressure and debarking.

Descaling nozzle TDSS series



Compact rotating nozzles ideal for C.I.P. or tank/container cleaning. Rotation is driven only by water pressure.

Rotating cleaning nozzle SR/JA series

COOLING



The latest cooling system leaves no drainage (complete evaporation).

Fine atomization BIM series



Spray nozzle header producing uniform spray.

Ring-shaped header with hollow cone spray nozzles



Energy-saving, very low air-water ratio nozzles for exhaust gas cooling.

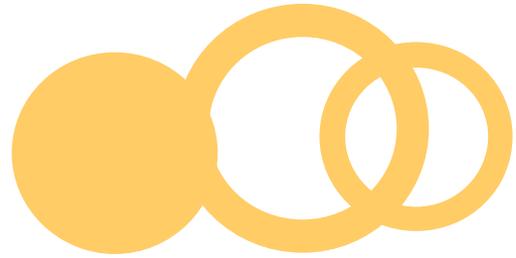
Large capacity/fine atomization GSIM II series



Cool off a hot work site with fan + fog. Only 1/10 the energy of a spot air conditioner.

Fan+nozzle unit COOLJetter® series

superior solutions

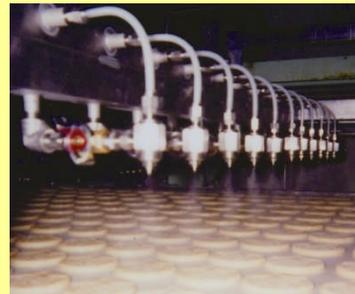


HUMIDIFICATION

and MORE...



In electronics factories, humidifying prevents trouble caused by static charge, increasing yield rates.



For spraying mold release agent, egg yolk for bread and cake - accurately sprays only the required amount.



In printing plants, humidifying prevents paper jams and improves productivity and quality.



Used for food and automotive industries, and protection against bird flu.



From mushroom cultivation to breadmaking, humidification is essential for many food processes (i.e. germination, cultivation, leavening).



Wide spray angle nozzles are commonly used to prevent fire ignition and spread in various plants.



In plastics factories, humidifying helps suppress static charge to control dust and prevent fires.



ARS Filter automatically cleans itself with jet spray when clogged to minimize maintenance.

As The Fog Engineers, IKEUCHI has provided solutions based on our extensive atomization technology over 60 years.

To eliminate **static charge troubles**

World-first "humidification business"

AirAKI® Industrial humidification system



- Improve productivity & product quality
- Humidity control
- Cooling effect
- Safety precaution
- Ignition prevention

Simulate **optimal cooling** conditions

Inlet air cooling system

Semi-Dry Fog® Inlet Air Cooling System



Optimal design suited for air intake duct configuration

- Output increase

Takes in surrounding air to **blow double the volume** of air supplied

Low-noise, uniform air blow nozzle

TAIFUJet® series



- Reduce air consumption
- Save energy
- Improve productivity
- Low-noise level



(L) Ultra-compact type (24mm wide), (R) Energy-saving blower type

With **Non-wetting** Semi-Dry Fog®

Outdoor cooling system

LYOHM System®



- Energy-saving
- Reduce CO₂ emissions
- Environmental cooling

Also try our portable fog+fan cooling units

