

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 **boost multiplied air flow**
Low-noise, uniform air blow nozzle
TAIFUJet® series



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



42 mm wide, flat type

121-mm wide, broad flat type



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

With **Non-wetting** Semi-Dry Fog®
Cooling/Humidification/Pest-control System
CoolPescon®



- Reduces temperatures with evaporative fog cooling
- Humidifies without wetting crops
- Provides safe, preventive pest control

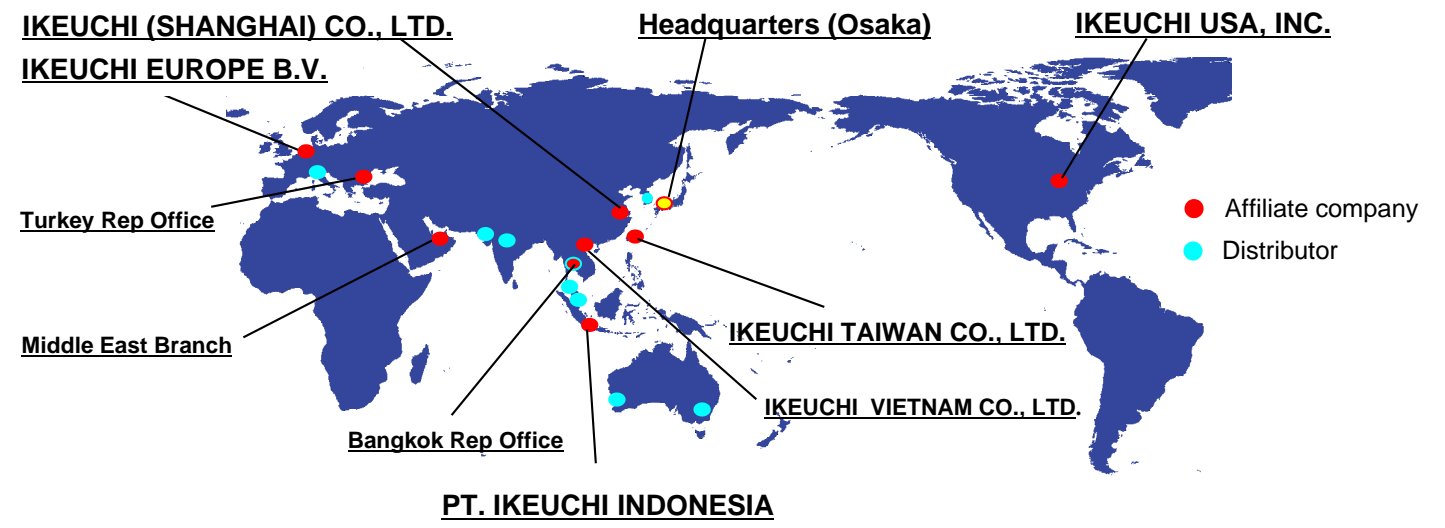


Utilizing Semi-Dry Fog®, this single system covers automated cooling, humidification, and pest control for greenhouse. Easy-to-use and efficient.

Fog technology makes it possible.



Global Sales Network



Please refer to our website for their contact information.
<https://www.kirinoikeuchi.co.jp/eng/company/location/>

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Applications of IKEUCHI Technologies

Fog engineers at IKEUCHI are ready to serve the industrial world with high-precision spray nozzles and extensive experience.



Surface treatment,
Lubricating, Seasoning

Coating

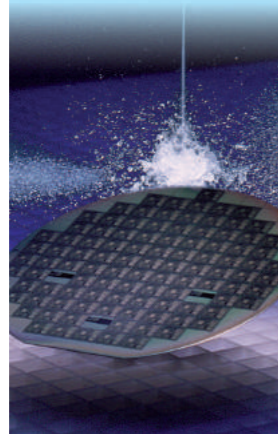
Steel plates, Dies,
Pancakes



Insecticides,
Fire prevention,
Etching

Spraying

Paddy fields,
Tea-plantations,
Orchards,
Chemical plants,
Electric & Electronics
manufacturing



Automation, HACCP,
Preventing ozone
layer destruction

Cleaning

Machine parts,
Automobiles,
Road, Exhaust gases,
Food containers,
Bottles



Descaling of steel,
Peeling off wood bark,
Removing shells
from ship hulls

Descaling

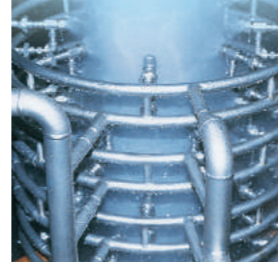
Steel, Wood,
Ships



Countermeasures of
dioxin pollution,
Rapid or slow cooling
solid and gases

Cooling

Exhaust gases,
Steel ingots,
Steel plates, Glass,
Refractories



City environment,
Countermeasures of
heat-island phenomenon

Outdoor Cooling

Outside,
Athletic fields, Parks,
Shopping malls,
Metal-casting facilities



Static electricity
control, Improving
working environment

Humidification

Semi-conductors,
LCD, Plastics,
Printing, Textiles,
Mushroom nurseries,
Wine making



Countermeasures
of dust in factories,
Improving working
environment

Dust Suppression

Iron mills, Paper mills,
Foundries,
Recycling plants



Countermeasures
of infection and
poisoning from eating

Disinfection

Hospitals,
Care facilities,
Dining halls, Vehicles



Moisture control of
solid and gases

Moisture Control

Cardboard,
Newspapers, Printing,
Exhaust gases for
dust collectors,
Raw resin

