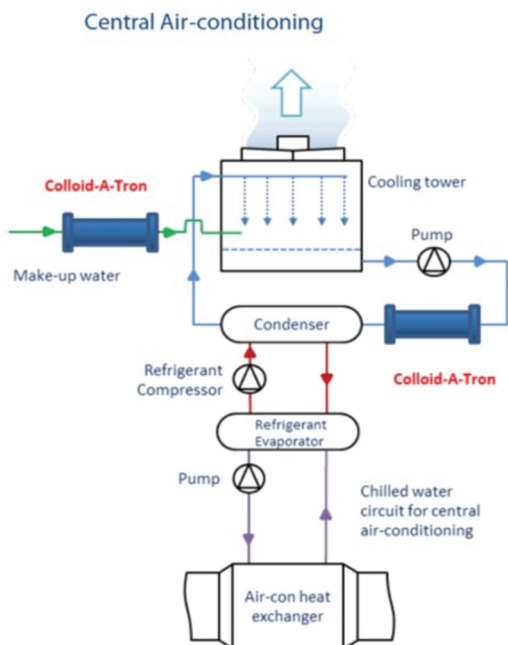


Typical Installation Example

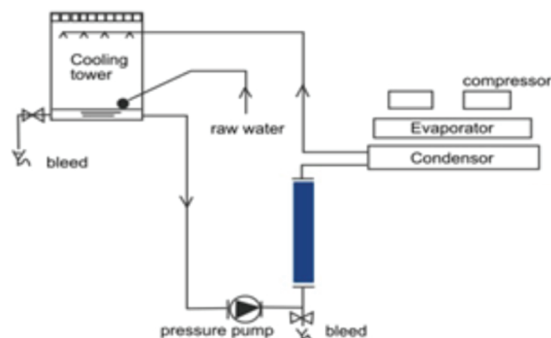
CAT Application Cooling Tower for Chiller



Cooling Tower Protection

CAT Application Cooling Tower for Condenser

Bridgestone Specialty Tire



CAT Application – Compressor After-Cooler

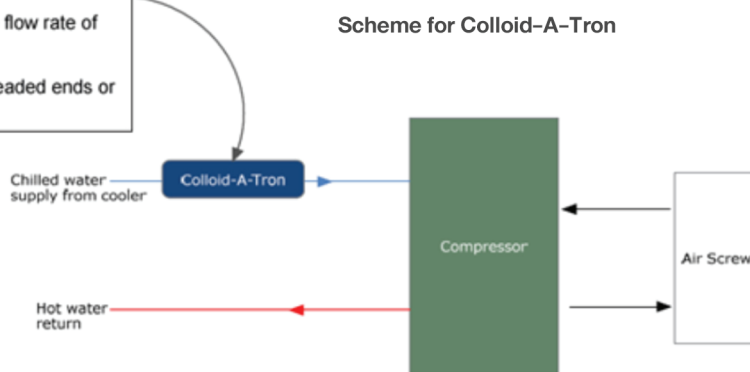
Thai Honda Manufacturing

Colloid-A-Tron unit installed on chilled water supply to Compressor.

This unit can be installed in either a horizontal or vertical position.

The equipment is sized based on the flow rate of water supplied to the compressor.

Equipment is either supplied with threaded ends or flanges for installation.





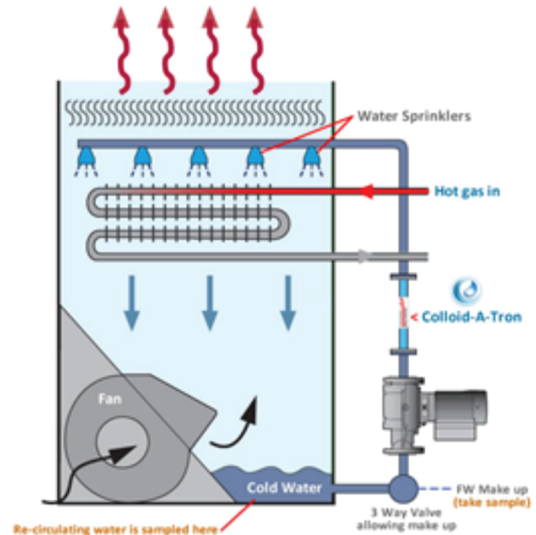
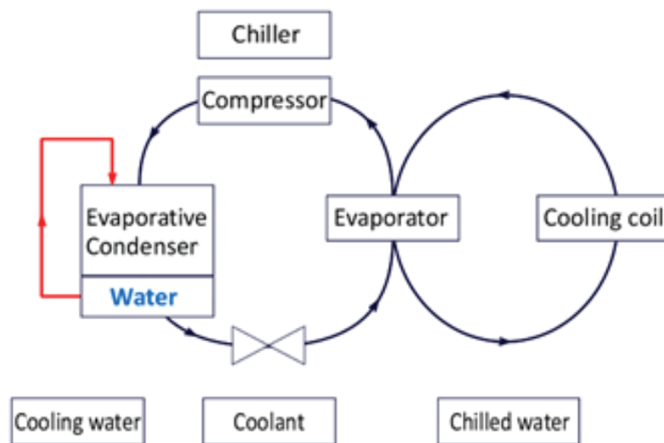
Fluid Dynamics
Hard water solutions since 1973



Save Energy (Thailand)

CAT Application – Evaporative Condenser

Better Foods (Betagro Group)



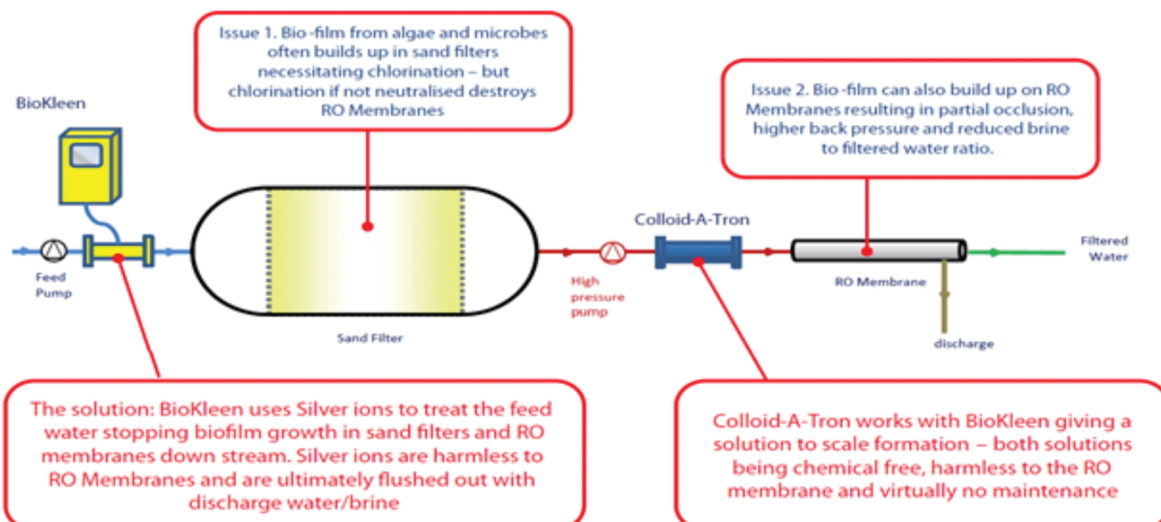
Evaporative Condenser Protection

CAT Application – RO & UF

Mitsui Specialty Chemicals

Reverse Osmosis / Desalination
Plant with Sand pre-filtration

Typical Installation Example



Save Energy (Thailand)

For more Information, please contact

SAVE ENERGY (THAILAND) CO., LTD.
54, BB Building, Floor 8, Unit 3809, Sukhumvit 21 (Asoke) Road,
Klongtoey Nua, Wattana, Bangkok 10110.

Tel.: +66-(0)2-126-6255
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Email: info@saveenergyth.com
Website: www.saveenergyth.com



Fluid Dynamics
Hard water solutions since 1973

COLLOID-A-TRON®
Industrial Scale Prevention

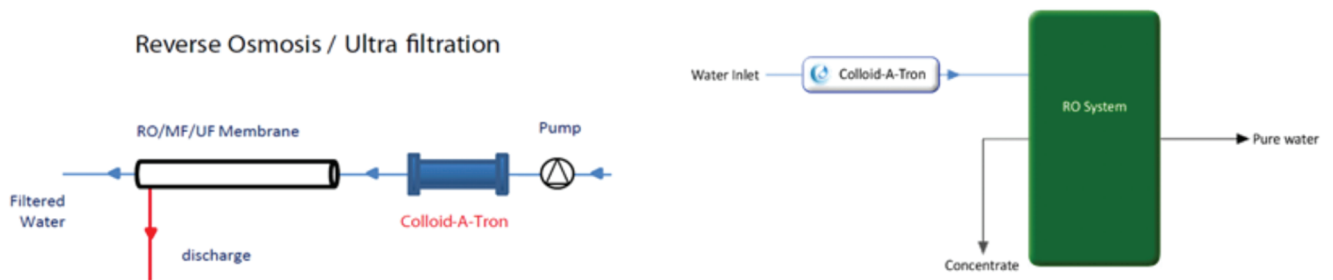
MagCat®



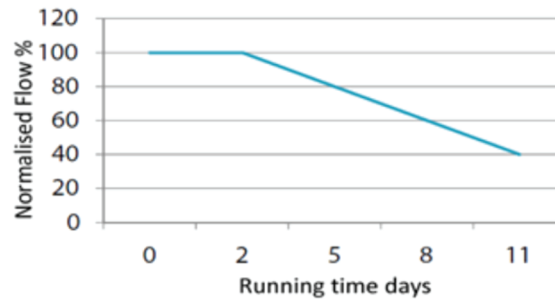
Save Energy (Thailand)

CAT Application – Evaporative Condenser

Mitsui Specialty Chemicals



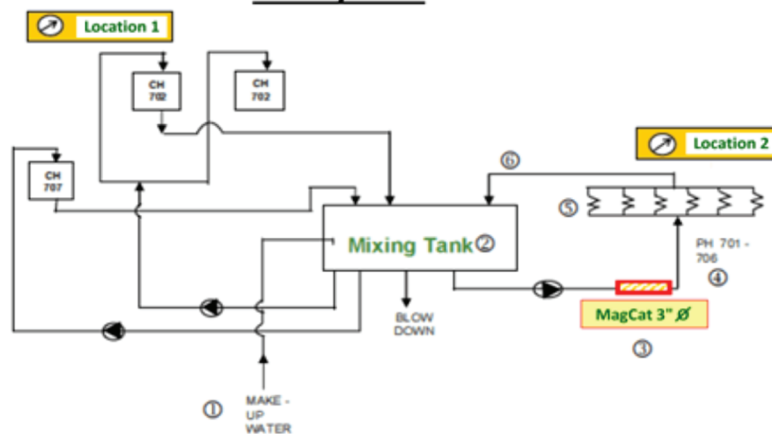
Scaling vs RO Performance



MagCat Application – Water having Oil

Thai Ceramic (SCG)

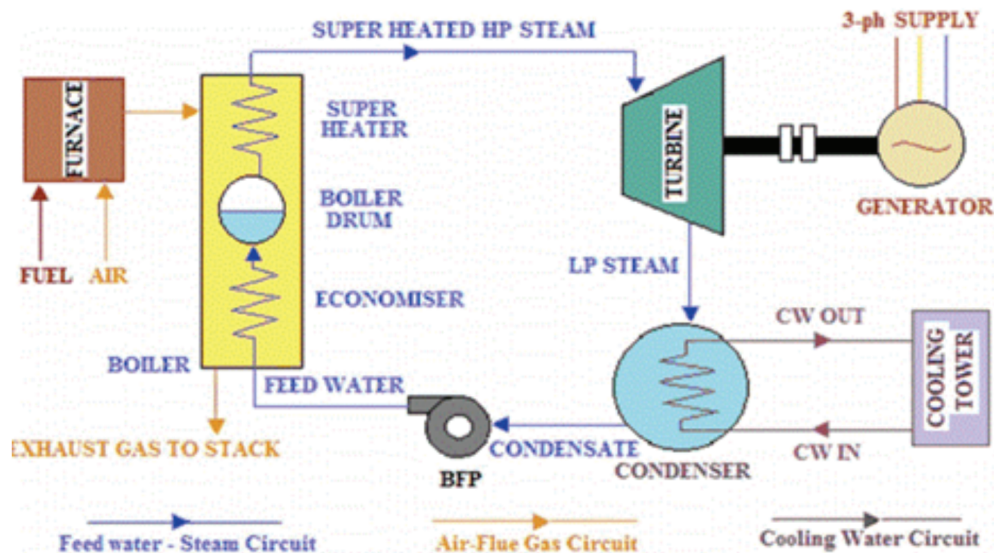
The System





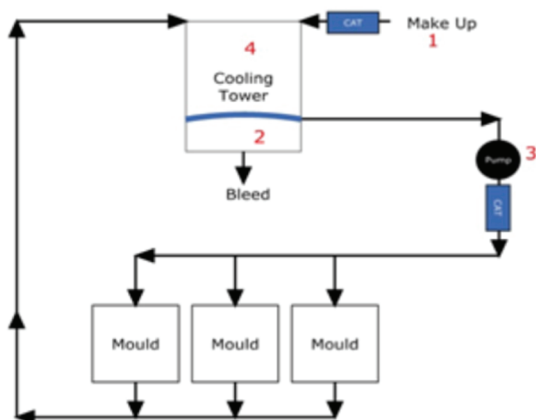
CAT Application – Power Plant Condenser Fouling

“CAT Prevents fouling in Condenser, so Turbine runs in full efficiency and Power generated consistently.”



CAT Application – Injection Molding

Scale prevention for cooling system for Plastic mould machines.



Typical Installation Example

Information required to propose plastic cooling system

1. Obtain water analysis from make up. PH Alkalinity, Chlorides, Sulphates, Calcium Hardness, Total Hardness, TDS.
2. Obtain water analysis from re-circulating water, only PH and Chlorides required.
3. Get details of pump flow rates (peak and min flows)
4. Details of chemicals dosed in to re-circulating water system
5. Find out how often equipment is shut down for cleans.

