



Installation details

Location: MiTAC Holdings Corp. (Kunshan)

www.mitac.com

Model/Area: 1 x S500, 7 x S250 were installed to treat air

conditioning systems

2 x S50, 4 x S25, 10 x S10 were installed to treat hot water systems (boilers) in the dormitory

Problems: 1. Air-conditioning systems had serious scaling problems, and the heat exchange efficiency

problems, and the heat exchange efficiency had been reduced.

The silica on the cooling tower surface was difficult to remove and the maintenance cost was too high.

- 3. The inside pipelines were rusted and it was not possible to use too much chemical.
- The hot water flow in the dormitory was low, and the water was often yellow.

Installed by: Xinriyuan Company

Vulcan effect in the dormitory - before and after

Pump





Valve







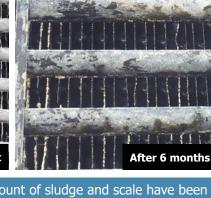




Vulcan effect in the factory - before and after

Cooling tower fills: the silica (SiO₂) which was usually accumulated in the fins has disappeared; the energy consumption of the air conditioning systems and the cleaning effort have been reduced.





Cooling tower valve: large amount of sludge and scale have been gradually reduced.





Pipe fittings in the office: they were seriously corroded, now the rust and mud on the inner wall have gradually disappeared.

