



ELECTRA GROUP COOLING TOWER

Mayan WaterTech for Filtersafe Case Study



THE CUSTOMER

A leading global company, the Electra Group employs a unique lifecycle approach to provide comprehensive solutions throughout every stage of a project from development, planning, construction, and system installation to facility management, maintenance, and beyond.

THE NEEDS

The customer requested a solution for in the cooling tower of a residential building.

THE SOLUTION

Mayan developed a custom-built system consisting of a Mayan 3 100-micron automatic filter, hydraulic flush valves, PLC with a custom operating system, pump, and separator skid.

TECHNICAL SPECIFICATIONS

- MA 203/4 FX filtration system
- 100-micron filter
- Hydraulic valves
- Manifold
- Siemens PLC

INDUSTRY

Industrial

APPLICATION

Cooling Tower

FILTERSAFE

- 30 years filtration experience
- 3000+ installations
- 10 microns upwards & 50-5,000 m³/hr
- Modular filter technology

