CapDI Customer Requirement Survey for Cooling Tower Application

1. Customer Information	
Company name	
Contact name	
Phone number	
Contact email	
Enquiry Date	

Address

Street address	
Postal Code, country	

2. Cooling Tower Characteristics					
Blowdown limit (max conductivity)		µS/cm	Blowdown limit (max TDS)		mg/L of TDS
Max make-up flow		m^3/h	Average make-up flow		m^3/h
Cycles of Concentration		-	Evaporation rate		m^3/h

3. Feed Water Characteristics (make up water)					
Conductivity		µS/cm	Total Dissolved Solids (TDS)		mg/L
Feed water temperature		°C	pH		-
Total Suspended Solids (TSS)		mg/L	Alkalinity		mg/L as HCO_3^-
Chemical Oxygen Demand (COD)		mg/L	Calcium		mg/L as $CaCO_3$
Total Organic Carbon (TOC)		mg/L	Magnesium		mg/L as Mg
Fats, Oils and Grease (FOG)		mg/L	Iron total		mg/L
Water source (e.g. well, river etc.)					

4. Business Case					
Feed water costs		€/ m^3	Waste water costs		€/ m^3
Scale Inhibitor (Amount)		kg/yr	Scale Inhibitor price		€/kg
Biocide (Amount)		kg/yr	Biocide price		€/kg
Corrosion Inhibitor (Amount)		kg/yr	Corrosion Inhibitor price		€/kg

Any chemicals added to feed water:

Please add any additional information relevant to your project:

Discharge limits *Ion specific blowdown/discharge limits* *Main cause for desiring CapDI?*