

## SULZER CHEMTECH Ltd

Process Technology

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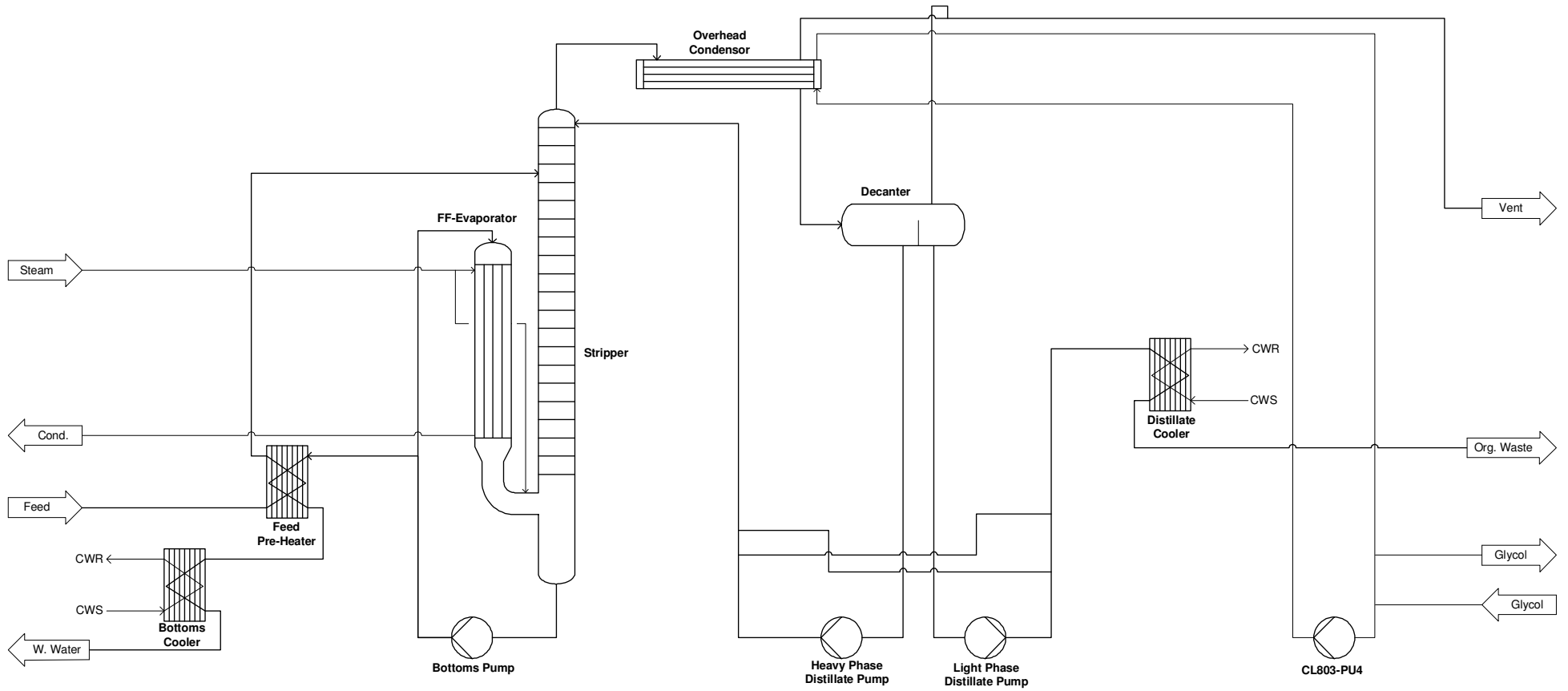
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## Project Profile

Process Plant Solutions

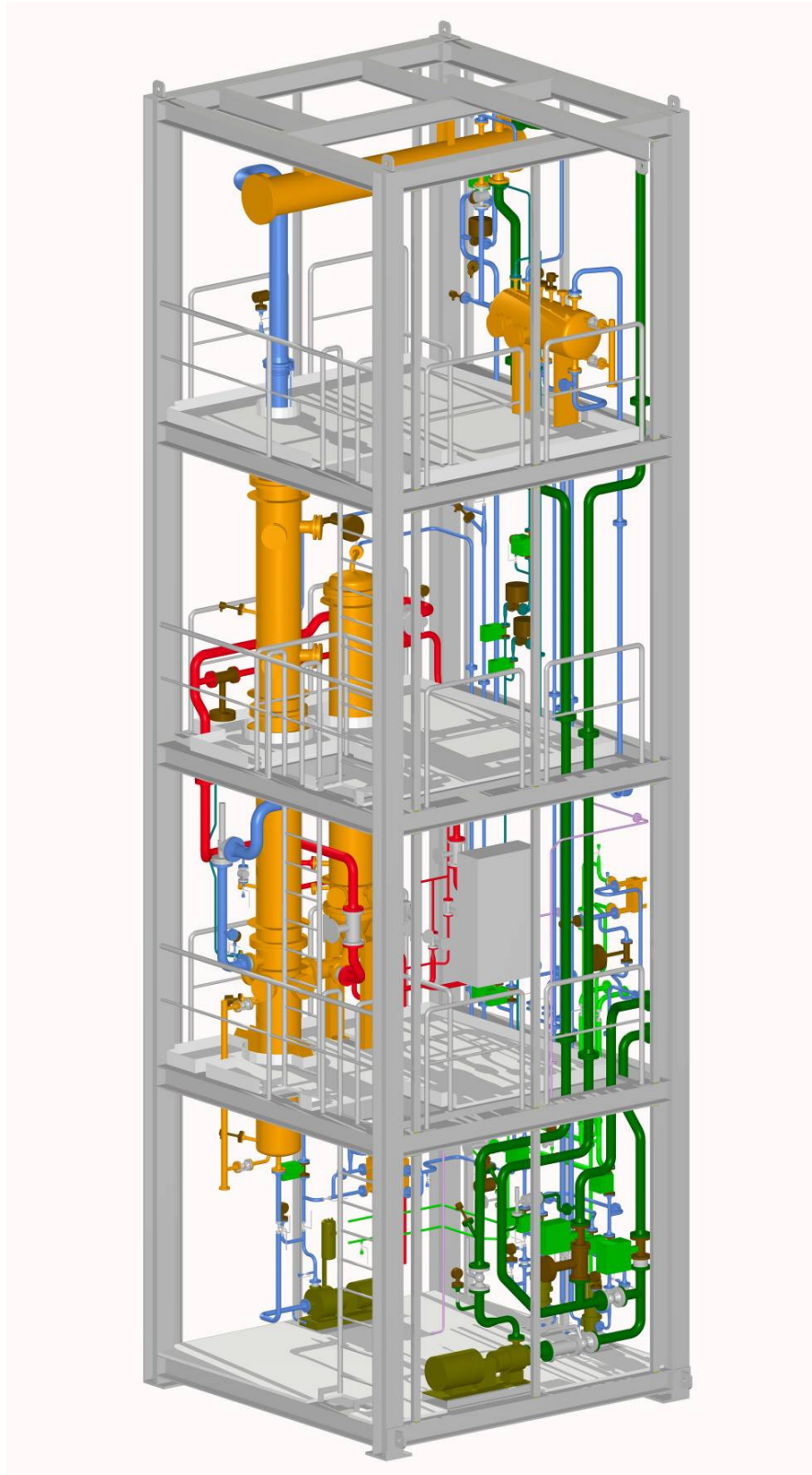
### Wastewater stripper plant

<b>Client</b>	Confidential
<b>Plant</b>	Wastewater stripper plant
<b>SULZER Scope</b>	Design, supply and assembly of a skid mounted wastewater stripping plant including the main equipment items listed below, all interconnecting process and service pipe work, insulation, field instrumentation and wiring to junction boxes incorporating Stahl remote IO, skid lighting, trace heating. The module was built in Sulzer's workshops according to client's standards.
<b>Main Equipment (ASME VIII)</b>	<ul style="list-style-type: none"><li>- Stripper column with Kühni BM slit trays in 316L</li><li>- Falling Film Evaporator with HC276 tubes</li><li>- Shell and tube condenser in 316L</li><li>- Decanter in 316L</li><li>- Plate heat exchangers</li><li>- Transfer pumps</li></ul>
<b>Project Schedule</b>	The equipment was delivered to site within 8 months of order
<b>Skid Size</b>	12 m x 3.5 m x 3.5 m Weight: 18 tons
<b>Process Data</b>	<p><u>Feed:</u> Throughput: 1'000 kg/h Solvents (&lt;20% wt): DCM/ Methanol/ THF/ Acetone/ Toluene/ Ethyl Acetate/ Ethanol</p> <p><u>Wastewater:</u> Solvent Content: &lt;20 ppm</p> <p><u>Waste Solvent:</u> Water Content: &lt;30% wt</p>
<b>Contacts</b>	Available on request



**Process Flow Diagram of Wastewater Stripper Plant**

**3D Model of Wastewater Stripper Plant**



**Wastewater Stripper Module in Production in the Sulzer Assembly Shop**

