

## In-house Manufactured Product Portfolio at CIL Goa/ Rabale/ Ambernath - India

S. No.	Business Unit Responsibility	Name of Product	Details
1.	Metering & Measurement	DISPLACER LEVEL TRANSMITTERS www.chemtrols.com	<ul> <li>Buoyancy for Level, Density and Interface         Measurement - Smart type</li> <li>[ In Collaboration with Foxboro-Eckardt, Germany ]</li> </ul>
2.	Metering & Measurement	MECHANICAL Closed Loop Sampling System www.chemtrols.com	<ul> <li>♥ Close Sampling System, Sample Coolers (In collaboration with UOP LLC/IPL)</li> <li>♥ [ In Collaboration with UOP/ LLC/ IPL ]</li> </ul>
3.	Metering & Measurement	METAL TUBE VARIABLE AREA (ROTAMETERS) www.chemtrols.com	<ul> <li>Metal Tube Rotameters for Ex and non Ex applications for line sizes up till 4".</li> <li>With Current HART, SMART, PA, FF Transmitters.</li> <li>With Alarm Contacts, Namur Output</li> <li>Standard &amp; High Temperature versions</li> </ul>
4.	Metering & Measurement	ELECTRO-MAGNETIC Flow Meters www.chemtrols.com	<ul> <li>Electro-Magnetic Flow Meters with HR, PTFE Liners</li> <li>Line sizes from 15 mm up to 600 mm</li> <li>Compact, μP based with programming keys</li> </ul>
5.	Metering & Measurement	TEMPERATURE Sensors & Transmitters www.chemtrols.com	<ul> <li>Wide range of RTD's &amp; Thermocouples for various applications</li> <li>Thermowells: Bar Stock / Pipe &amp; Fittings</li> <li>Temperature Transmitters, DIN Rail, Head, Field Mounted, Ex-Proof with Display and Local Programming options.</li> <li>Multi-Point Temperature Elements</li> <li>Special application Temperature elements</li> </ul>
6.	Metering & Measurement	GAS REGULATORS www.chemtrols.com	<ul> <li>Natural Gas regulators Direct and Pilot Operated.</li> <li>Slam-Shut Valves</li> <li>Ratings up to ASME #300 class</li> <li>Line sizes from 25 NB to 100 NB</li> <li>Accuracy Class up till AC1</li> </ul>
7.	Metering & Measurement	LOOP POWERD INDICATOR www.chemtrols.com	<ul> <li>μP based, Current Loop Powered Indictor with 16 digits resolution Display</li> <li>Data Logging with Date &amp; Time Stamping</li> </ul>
8.	Metering & Measurement	METERING SKIDS Liquids & Gases www.chemtrols.com	<ul> <li>Natural Gas Metering &amp; Conditioning Skids</li> <li>Liquids metering skids for Custody Transfer Application.</li> </ul>