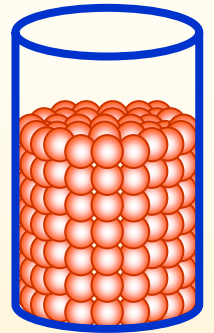


## Contract Research, Engineering and Scale Up Services

*Sanovaskale's purification systems i.e. ChromScale Skids, Column and Membrane filtration systems (both manual and with complete Automation) are now available for Lab scale development as well as for Pilot and Commercial scales*



**Are you looking for a Pilot facility for trials and process validation of your downstream process?  
Contact Us .....**

**“Sanovaskale has successfully replaced evaporation and nanofiltration steps in our purification process using low pressure, low energy and low cost effective adsorptive chromatographic Process, resulting in recovery of heat sensitive product ”**

**- Indian Big Pharma**



**Supply and Technical Support  
for Porous Adsorbents/  
Resins for Chromatographic  
Separation & Purification**



**Large Particle size  
Adsorbents**

*RPC, HIC, AEX, CEX, Normal Phase  
Applications, Low Pressure & Rigid  
Media*

**Small Particle Size  
adsorbents & Resins**

*RPC, HIC, Normal Phase for API and  
Peptide Purification, Polishing*

**Contact: Sanovaskale Technologies Private Limited**

Shed No 11, gat No 347, Krupa Industrial Estate, Ghotawade Phata, Pirangut,  
Pune 412115, Maharashtra, India

Web: [sanovaskale.com](http://sanovaskale.com), Email: [info@sanovaskale.com](mailto:info@sanovaskale.com),  
[sanovaskale@gmail.com](mailto:sanovaskale@gmail.com), Phone: +91- 8446017592

## ChromScale Skids and Columns

Skid and Column	Details	Contact parts	Operation
<b>ChromScale – RD</b>	Bench scale system with column, pump, detector, interconnecting tubing's, control valves etc.	Glass, SS316, SS316L, Silicone or PTFE tubing's, valve, connections	Manual
<b>ChromScale – PS</b>	Pilot Scale system with ChromSkid and columns of various size from 1 L scale up to 100 L resin volume	Glass, SS316, SS316L, Coated columns for handling harsh materials, coating, Silicone or PTFE tubing's, connections	Manual and with Automation (Regulatory compliance & documentation)
<b>ChromScale – CS</b>	Commercial or Production Scale system with ChromSkid and columns of various size from 100 L scale and onwards	Glass, SS316, SS316L, SS2507 and Coated columns for handling harsh materials, Silicone or PTFE tubing's, SS or coated piping, valves, Connections	Manual and with Automation software (Regulatory compliance & documentation)
<b>ChromScale Customized Systems*</b>	Fully customized – with design, engineering, fabrication, supply, installation and commissioning for Pilot and Commercial production Scale system with ChromSkid and Columns	Glass, SS316, SS316L, SS2507 and Coated columns for handling harsh materials, Silicone or PTFE tubing's, SS or coated piping, valves, Connections	Manual and with Automation, software (Regulatory compliance & documentation)

- Systems are customized for requirement of UV, Colour, Brix, IR, pH, Conductivity, FIT, Pressure, temperature, Pressure, Flow control , and specific PAT systems
- Engineered distribution & Collection system, & Pressure rating up to 25 bar
- Pump Selection is also available (Peristaltic, Plunger, Diaphragm, Centrifugal etc)

## Sanovaskale's Membrane Filtration Technology and Systems

- Ceramic Microfiltration
- Polymeric Ultrafiltration and Nanofiltration
- Stainless steel & Polymeric inline filter system

