

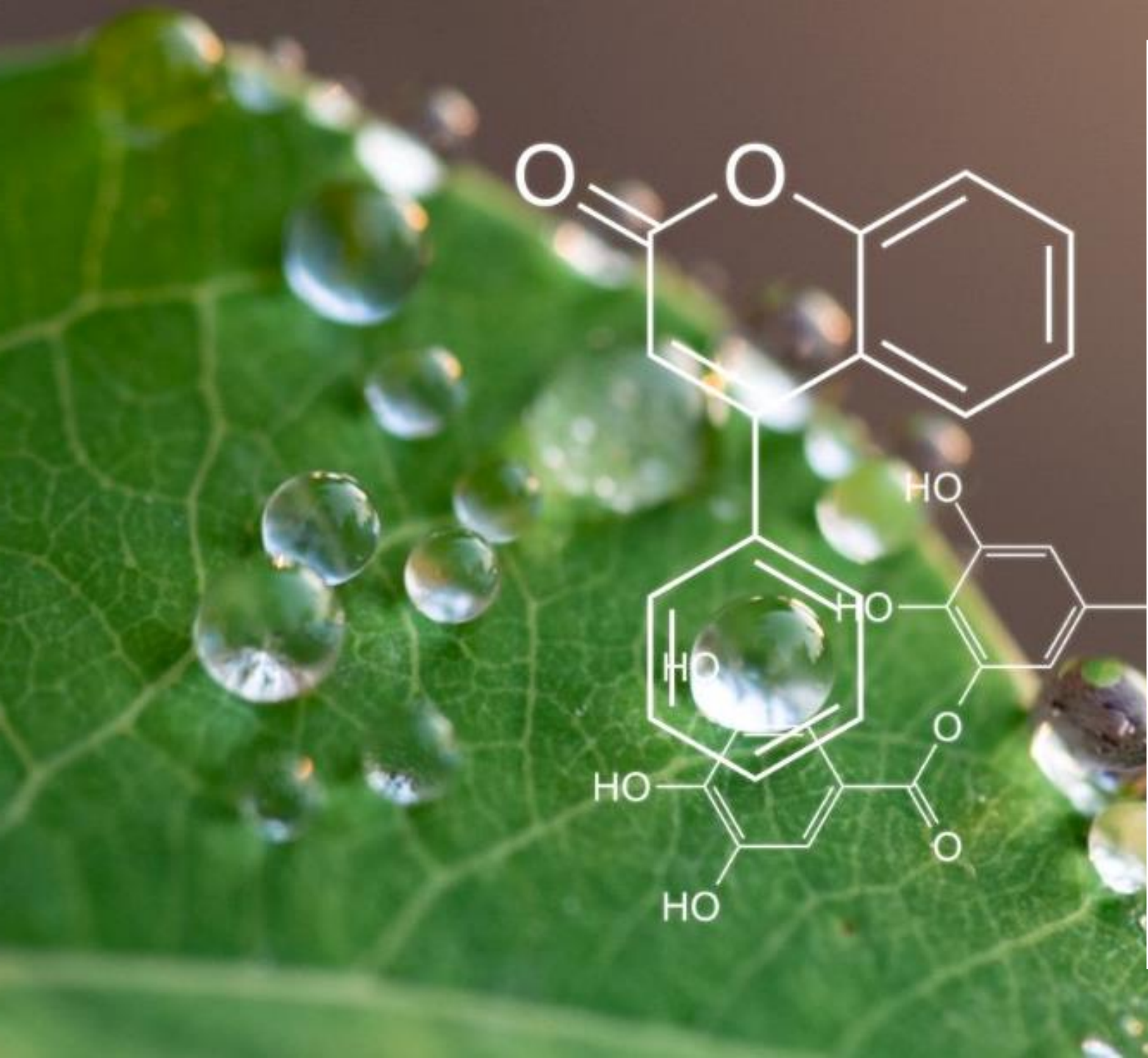


CONTRACT MANUFACTURING SOLUTIONS
FOR HEALTHCARE & PERSONAL CARE



HBMK

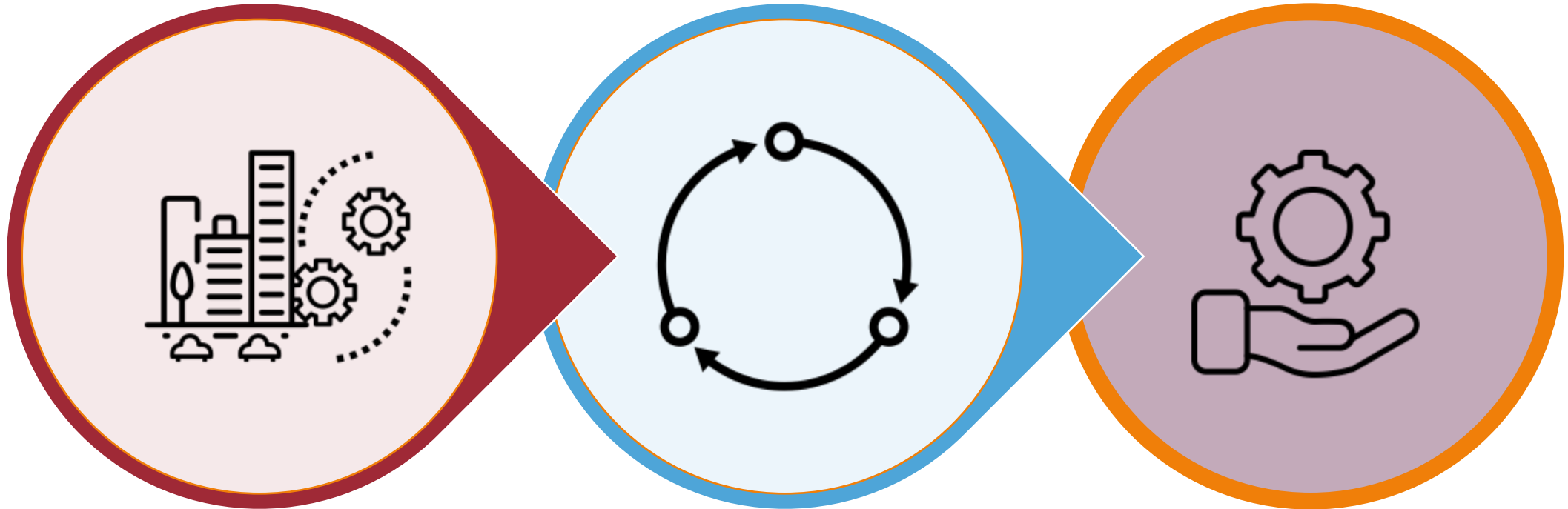
Ambe[®]



About us

We are a full service contract development and manufacturing organization.

We work with brands in the nutraceutical, ayurveda and personal care space, helping them develop and commercialize their product range through our end-to-end services and state of the art manufacturing infrastructure.



Infrastructure

Processes

Services

Infrastructure: Manufacturing capabilities

Extracts and Ingredients Unit, Pauri Garhwal



- Key Function: **Extraction** & Formulation
- Capacity: 1500 MT/Year (Raw Material)
- Staff Strength: 200+
- Infrastructure: Extractors, Purification, Drying & Formulations
- Certification: FSSC 22000, WHO GMP, HACCP, KOSHER, HALAL, SEDEX
- License: AYUSH, FSSAI, COSMETIC



CMPL Unit: SIDCUL, Haridwar



- Key Function: **Healthcare & Personal Care Formulation**
- Capacity: 1800 MT/Year (Finished Goods)
- Staff Strength: 80+
- Infrastructure: Automatic Personal Care and Healthcare Formulation Line
- Certification: FSSC 22000, WHO GMP, HACCP
- License: AYUSH, FSSAI, COSMETIC



Project Development Framework



Ingredients

- Authentic clinical Studies on Nutrient
- Safety & Efficacy
- Regulatory approvals
- Exclusive tie-ups
- Pricing strategies



Formulation

- Compatibility of the ingredients
- Effective dosages of Ingredients
- Value addition With fragrances and Flavors
- Consumer friendly dosage- forms
- Aesthetics- Colour, Shape, Size etc.



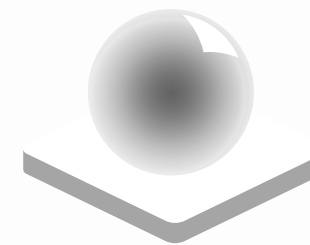
Dosage Forms

- **Healthcare:** Powders, Sachets, Capsules, Tablets
- **Personal care:** Ingredient specific range, Men/Women Range, Baby range, Mom Range, Ayurveda, Dermaceuitcals



Tech Dossier

- Stability data STP
- Protocol & Principle Method of Analysis
- Product Specification
- Certificate of Analysis
- Validations



Packaging

- Quality standards
- Innovative packaging
- Consumer Friendly packs
- Single shots
- Trial packs
- Holograms, Bar-codes, RFIDs



Regulatory

- Regulatory Approvals
- Label claims & Health claims
- Licensing Applications

Services: We execute a variety of projects



Site Transfer

- Existing established product in the Market, third party manufactured at a different site currently
- Add on benefits like- Technology benefit, Branded ingredient, Pricing, Packing Innovation, etc.



Strategic Research Partner

- Identifying and Developing Exclusive Projects for Marketing companies considering their strength and market reach – India & International



Portfolio Expansion

- Products developed based on Scientific Rationale, Therapy, Biomarkers, Dosage forms
- Branded Ingredients will be parked for concept development
- Site will be Oriented & Developed in respective therapy/indication area



New Product Ideas & Concepts

- Analyzing our entire portfolio of Products at various CRAMS based on their capabilities & competencies
- Complete data compilation – therapy wise based on the Biomarkers, Dosage forms, etc.



Customized Projects

- Portfolio assessment of the Marketer and Line-extension proposals for existing brands, New concepts in the strong therapy/indication areas
- Developing Products as per the requirement of the customer

State of the art
infrastructure



HBMK



Year of commissioning : **2022**

Location : **SIDCUL, Haridwar, Uttarakhand**

Facility constructed on total plot area of sq. meter
consisting of following floors : **3600**

Ground Floor	:	1840 sq. meter
First Floor	:	1796 sq. meter
Second Floor	:	1705 sq. meter
Total covered Area	:	5341 sq. meter



Infrastructure: In-house R&D setup



Well equipped lab with HPLC, GCMS & LCMS



10+ Scientists
20+ Technical Staff



Dedicated R&D, Product Development & Regulatory Team



DSIR Approved
R&D Lab

Accreditations



Licenses



Our manufacturing portfolio



HEALTHCARE



PERSONAL CARE

Healthcare : Product Formats

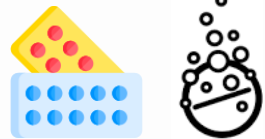
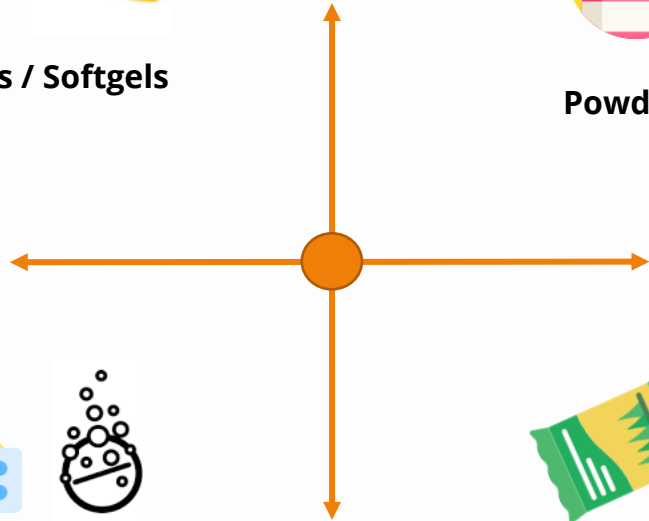
Dosage Formats



Capsules / Softgels



Powders



Tablet /
effervescent tablet



Premix /Sachets

Few Commercialized Products



Production Area – Nutraceuticals

- Tablet Line: 5Kgcapacity of FALCON forPDL Lab



- Capsule Filling Machine : ACG semiautomatic (Model:SA-9)



Production Equipment Capacity (Nutraceuticals)

	Equipment Name	Make	Model / Capacity
1	RMG	Falcon	600L
2	FBD	Falcon	120kg
3	Blender	Falcon	1000L
4	Blender	Falcon	500L
5	Tableting-27Station	Falcon	DTooling
6	Tableting-45Station	Falcon	DTooling
7	TabletInspection	Falcon	NA
8	Auto-coater	Falcon	48Inch
9	AF 40T Capsule Filling Machine	ACG	40000/Hr
10	SA-9Capsule Filling Machine(Semi-Auto)	ACG	20000Caps/Hr
11	BlisterPackingMachine	ACG	BQS
12	TabletandCapsuleCounter FillingMachine	PragronEngg.	60BottlePerMinute
13	StripPackingMachine	SatelliteEngineering	NA

Personal Care : Product Formats

Product Formats

- **Skin Care** : Body Wash, Day & Night Cream, Lotion, Sunscreen, Serum
- **Hair Care**: Gel, Shampoo, Serum
- **Baby Care** : Cream, Body Wash, Gel, Shampoo, Powder, Lotion, Sunscreen
- **Home Care** : Vegetable Wash, Laundry Wash

Our esteemed clients

SOLIMO

THE SHAVERY



Presto!

raymond



SISVEN
.essence of nature.

SIRQNA



Production Area – Personal Care

- Cream filling 6 head automatic piston filling machine



- Semi contra mixer



Production Equipment Capacity (Personal Care)

Sr. No.	Equipment Name	Make	Model / Capacity
1	Semi Contra Mixer Plant	Precikot	1000 kg
2	Contra Mixer Plant	Bombay	500 kg
3	Contra Mixer Plant	Precikot	100 kg
4	Manufacturing Vessel	IKA	In-line Homogenizer
5	Six Head Filling Machine (Piston)	HariKrushna	60 Bottle Per Minute
6	Six head Nozzle Filling machine (Servo)	Harikrushna	60 Bottle Per Minute
7	2 Head Volumetric Filling Machine	Kishori Kripa	10 Bottle Per Minute
8	2 Head Filling Machine (Piston)	Parle Kovai	10 Bottle Per Minute
9	SS Storage Tank (10 Nos.)	Ptech	500 Ltrs
10	Shipper Packing Machine (4 No.)	ITW	30 Shipper Per Minute
11	Round Bottle Labeling Machine (2 Nos.)	Hindustan Eng.	20-40 Label Per Minute
12	Double Side Sticker Machine	Harikrushna	30-40 Label Per Minute
13	Thermal Ink Jet Printer (2 Nos.)	Domino	AX130i

Quality Control Lab Area Overview



Instruments Overview of Quality Control

Sr.	Equipment/Instruments Name	Make	Model No.
1	Analytical Weighing Balance	Mettler Toledo	ME104T
2	pH Meter	Eutech	ECPHTUTOR-I
3	Digital Refractometer with Software	RS-Cube	RSECA-R501
4	Conductivity Meter cum TDS meter	RS-Cube	RSECA-25
5	Digital Bulk Density Apparatus	RS-Cube	RSECA-77
6	Viscosity Meter	Brookfield	K100-1477RDDV-2T
7	Moisture Analyzer	Mettler Toledo	HE53
8	Digital Polarimeter with software	RS-Cube	RSECA-P701
9	Melting Point Apparatus	Veego	VMP-CM
10	Digital Colony Counter	RS-Cube	RSECA-37
11	Digital Karl Fisher	Veego	MATIC MD(PC)

Sr.	Equipment/Instruments Name	Make
12	Horizontal Laminar Air Flow	Vishwakarma
13	Bio-safety Cabinet	Vishwakarma
14	BOD Incubator (2 Nos.)	Esteem Industries
15	Vertical / Horizontal Autoclave	Esteem Industries
16	Stability Chamber- 6000 L	Allyone
17	Stability Chamber- 8000 L	Allyone
18	Stability Chamber- 400 L	Allyone
19	UV Spectrophotometer	Shimadzu
20	UV Fluorescence Analysis Cabinet	Ammantron
21	Water Bath	Lab Nation
22	Centrifuge	Remi
23	Soxhlet Apparatus	Ammantron
24	Deep Freezer	Remi

Microbiology Lab



Stability Chambers

- 3 Stability Chambers
- Capacity: 400L, 6000L, 8000L

Condition (As per ICH Guidelines):

- At Accelerated condition
(Temp. $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$, RH- $75 \pm 5\%$)
- At Long Term condition
(Temp. $30^{\circ}\text{C} \pm 2^{\circ}\text{C}$, RH- $75 \pm 5\%$)



WE LOOK FORWARD TO HEAR FROM YOU

Contact Us

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