



LIFESPAN

INDIA'S LARGEST NUTRACEUTICAL MANUFACTURER

MESSAGE FROM CMD

Lifespan is a world-class manufacturer of Nutraceuticals, Herbal, Ayurvedic and Personal Care Products on a mission to develop and lead the society towards a healthier lifestyle. Good health must be the ultimate goal of everyone's life. We help people reach this goal by manufacturing products focused on fulfilling their nutritional needs.

Our teams comprise of scientists, quality assurance, quality control and regulatory experts who deliver consistently so that Lifespan can be a leader in the Nutraceutical industry.

Our state-of-the-art facility and labs at Lifespan are dedicated to innovation in products, services and methodologies and nurture the development of unique products. Our scientific team is knowledgeable, innovative and is one of the main reasons we are able to differentiate ourselves from other manufacturers.

We strive to exceed the expectations of our customers by consistently providing them with high-quality health and nutrition products along with an excellent customer service.





WHAT SETS US APART

- World class manufacturing facility.
- Dedicated research and development facility.
- Qualified and experienced staff.
- Dedicated QA and QC team.
- Cutting edge manufacturing technology.
- Formulation and product development.
- Innovative team of scientists.
- Excellent customer service.

Manufacturing:

Lifespan's manufacturing facility is built according to USFDA standards and we are certified by GMP. The manufacturing facility is equipped with state-of-the-art machinery and our production team and technicians are experts in running the production without compromising on standards. We strive to keep our technology and premises updated through continuous improvement of processes and infrastructure.





RESEARCH AND DEVELOPMENT

Lifespan's strength lies in its ability to innovate through focused research and development. Our laboratories are equipped with a complete range of sophisticated analytical instrumentation including HPLC, GC, UV, ICP-OES, GC FID &, ECD, Fully automatic leak test apparatus, Bursting strength apparatus, Halogen moisture meter, Brookfield viscometer and automatic hardness tester. We also have a facility for micro biology testing, for detecting pesticides, and other contaminations in raw materials, packaging materials and finished goods. Our teams of scientists are specialized in product formulations, design and analytical developments. Our labs are places where discoveries are transformed into high quality products. We maintain the quality through rigorous quality checks at every step of production.

Key caveats in R&D:

Idea to Market :

Lifespan offers its clients a one-stop-shop for all their needs. We have the capability to go rapidly from idea to market and all the intermediary steps involved. Our scientists from Product Development and Design (PDD) emphasize on continuous improvement of processes involved in commercial manufacturing.

Pre-formulation studies:

Lifespan has a proven expertise in conducting pre formulation studies to assess the synergy of a proposed product. Proof of concept, IP creation, finalizing commercial product design and format, stability, nutritional justification and safety are the various aspects we are good at.

Formulation development:

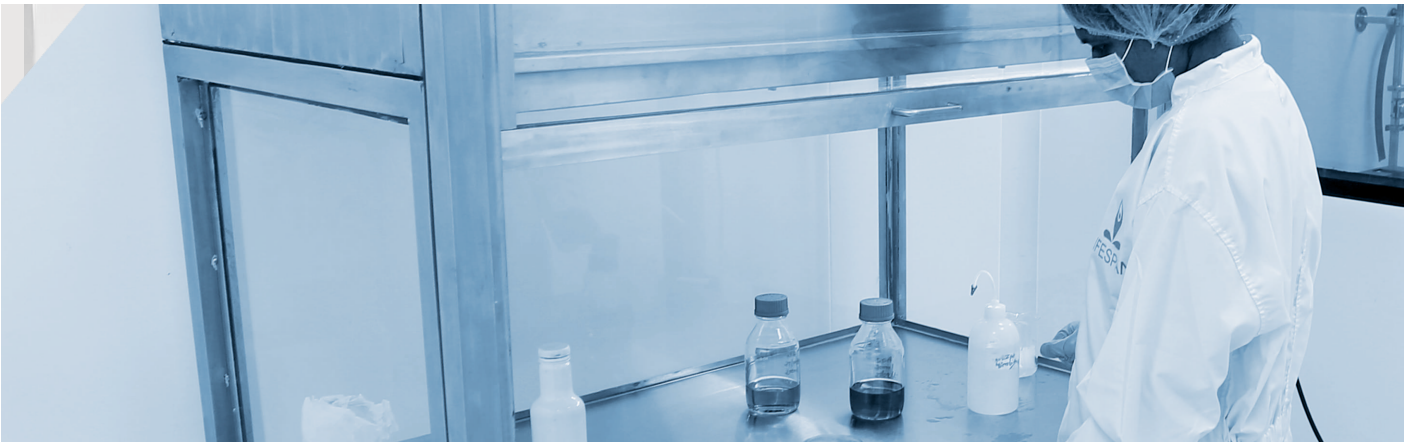
Formulation development is a pivotal step in the process of new product development. It involves identification of right ingredients, establishing specifications, process optimization, and analysis and lab trials.

Pilot batches and pivotal stability:

Once the formulation is optimized at lab level, process and quality parameters are set at the product level. Process validation is conducted at pilot scale and Pivotal Stability Batches are produced. A detailed stability study program is conducted as per ICH guidelines.

Pre-clinical and clinical studies:

Pre clinical and clinical studies of nutritional and health supplements is gaining a lot of attention nowadays. FSSAI mandates the submission of safety, toxicity and efficacy data for novel and proprietary formulations before the product is approved. Lifespan is involved in protocol preparation and review, and monitoring of the clinical study.



QUALITY CONTROL & QUALITY ASSURANCE

One of the key challenges in formulating nutraceutical products is having a stringent quality assurance program in place to detect potential adulteration. In a market where consumers are increasingly seeking out natural products, having a reliable quality assurance program is crucial to backup any “natural” claims.

In view of this requirement, we perform rigorous checks at every stage of production. Our scientists and production managers closely monitor every process that is being employed so that any flaws during manufacturing can be tracked down to its stage of origin and can be rectified on time.

Our laboratories are staffed by skilled professionals and are equipped with the latest instruments to conduct various tests. The state-of-the-art laboratory is fully equipped with machines like **HPLC**, **GC**, **UV-VIS spectrometer**, **ICP-OES**, **Stability chambers** so that analytical testing can be performed on products.

This specialized Microbiology lab is well equipped to conduct microbiological analysis and we also have stability chambers where we can conduct comprehensive stability studies according to ICH guidelines. Using our know-how and infrastructure, we are able to perform comprehensive quality control of raw materials, packing materials, intermediates and finished products



Liquid manufacturing plant

Capacity: 2000 liters Per Batch

Application: Juices and Beverages manufacturing



Liquid manufacturing plant

Capacity: 1800 bottles Per Hour

Application: Juices and Beverages filling



Liquids/Juices : We formulate and produce various kinds of liquids in concentrated and ready-to-drink forms. Our concentrated liquid products are rich in vitamins A, B, C, D, E and K and they aid proper functioning of all the organs in the body. Products are packaged into varying sizes ranging from 100ml to 1000ml. We can manufacture liquids as per the client's formulations and also satisfy their packaging needs in-house.

NO.	LIQUIDS /JUICES
1.	Concentrated Amla Juice with Honey
2.	Concentrated Aloe vera Juice with Honey
3.	Concentrated Wheatgrass Juice with Honey
4.	Digestive Drink Concentrate for better digestion
5.	Dieting Aid Concentrate for weight management
6.	Memory Drink for better memory & concentration
7.	Anti-stress Drink for improving stress threshold
8.	Detoxifier Drink for flushing toxins
9.	Noni Juice with Kokum
10.	Noni Juice with Ashwagandha & Kokum
11.	Noni Juice with Brazil nut & Tulasi
12.	Apple cider Vinegar Concentrate

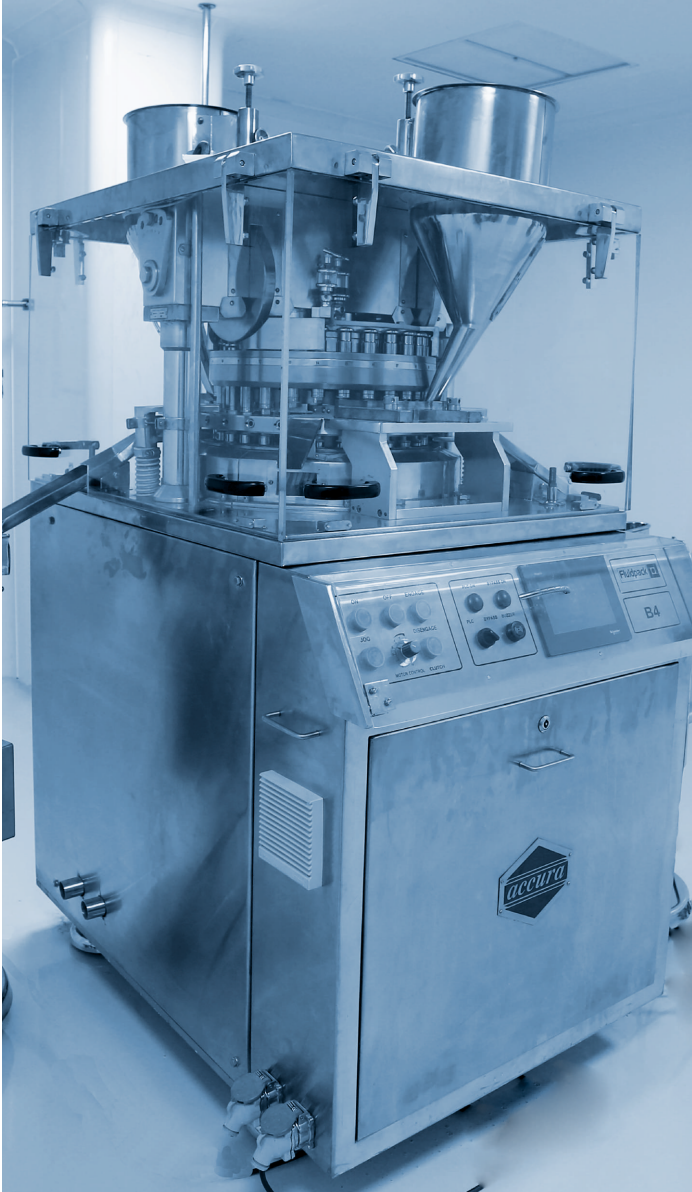
NO.	SHOTS
1.	Anti-Hangover Shots
2.	Prebiotic Shots
3.	Probiotic Shots

NO.	HONEY
1.	Pure Honey with certified Propolis content
2.	Medicated Honey with Black Cardamom, Clove & Tulasi

Tablets Compression Machine

Capacity: 200000 Tablets Per Hour

Application: Tablets compression,
Bilayer Tablets compression



Automatic Tablets Coating Machine

Capacity: 350kg Per Batch

Application: Tablets Film coating,
Sugar coating and Enteric coating



High Shear Mixer Granulator (HSMG)

Capacity: 250kg Per Batch

Application: Granules preparation



Tablets : We manufacture many tablet formulations using natural ingredients in our facility. All our packaging needs are met in-house and our lines are equipped with sensors that can detect metal. We can also manufacture tablets for customers with their own formulations and also package the final products.

NO.	TABLETS
1.	Calcium Tablets with Vitamin D2 & Magnesium
2.	Throat soothing
3.	Spirulina
4.	Herbal Antacid
5.	Herbal tablets for Hypertension Management
6.	Herbal Anti-Cholesterol
7.	Herbal Anti-stress
8.	Herbal Bone & Joint health
9.	Herbal Calcium
10.	Digestive
11.	Electrolytic water soluble tablets
12.	Herbal tablets For blood purification, boils, pimples & acne
13.	Herbal tablets for gastric problem & colon cleanser
14.	Nutritive tablets for wellness & stamina
15.	Herbal tablets For Kidney health
16.	Herbal tablets for Psoriasis & other skin ailments
17.	Herbo-mineral tablets for repeated allergies, Anti-histamine
18.	Herbal tablets for insomnia & disturbed sleep
19.	Herbo-vitamin tablets for weight management
20.	Herbal Analgesic
21.	High fiber tablets for better digestion
22.	Liver & Pancreas
23.	Probiotic & Prebiotic
24.	Herbal based Tablets for constipation
25.	Iron and Folic acid

Automatic Jars/Bottles Filling Machine
Capacity: 48000 Bottles Per Hour
Application: Capsules and Tablets filling



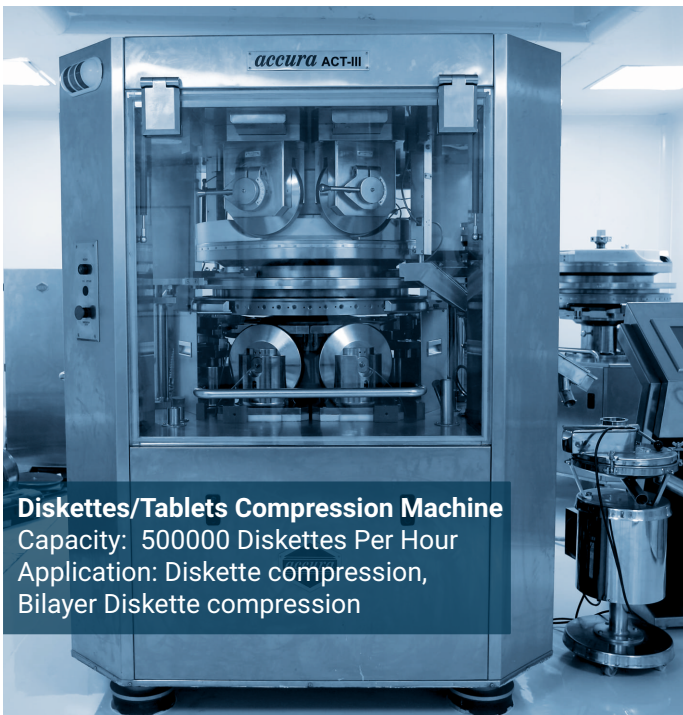
Automatic Capsule Filling Machine
Capacity: 150000 Capsules Per Hour
Application: Capsule filling



Capsules : We formulate and manufacture capsules using natural active ingredients in our manufacturing facility.

NO.	CAPSULES
1.	Joint care capsules with Glucosamine, Chondroitin, MSM & Hadjod
2.	Spirulina capsules fortified with iron
3.	Multivitamin+Multimineral
4.	Garcinia capsules with Garlic, Irvingia & Tamarindus for weight Management.
5.	Moringa capsules with added Vitamin K
6.	Prebiotic & Probiotic with Isabghol, Chicory & Lactobacillus
7.	Diabetes Management capsules with pure Methi seed extract
8.	Aphrodisiac
9.	Capsules for Piles relief, rectal care
10.	Herbal based capsules for early fracture recovery
11.	Fat draining capsules
12.	Silymarin capsules for liver health
13.	Coleus
14.	Karela
15.	Jamun
16.	Haridra
17.	Garlic
18.	Guggulu
19.	Triphala
20.	Shilajit

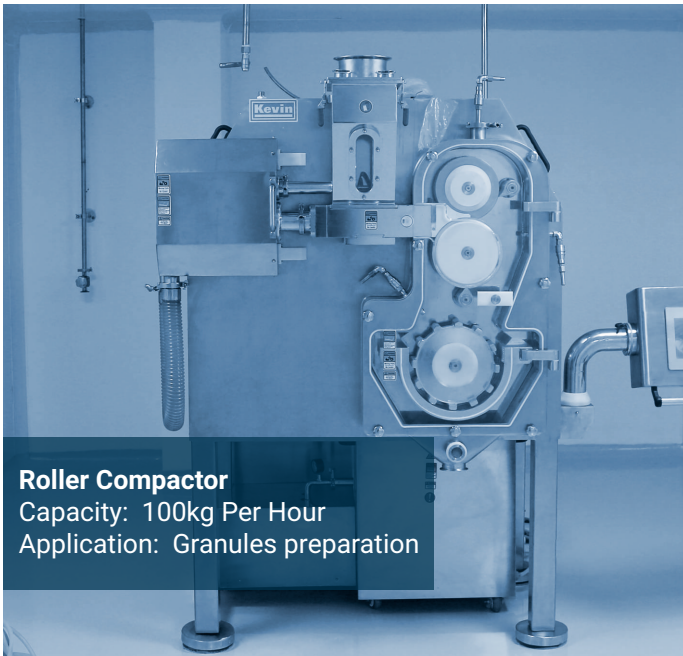
NO.	CAPSULES
21.	Ashwagandha
22.	Tulasi
23.	Iron
24.	Amino acid
25.	Anti-Headache & Anti-Migraine
26.	DHA
27.	Taurine & Ribose
28.	Policosanol (Sugar extract for knee pain)
29.	Karela- Jamun
30.	Moringa with Lehberry
31.	Arjuna-Lahsun
32.	Tagar
33.	Amla-Giloy
34.	Shatavari & Ashwagandha
35.	Vitamin B Complex



Diskettes/Tablets Compression Machine
Capacity: 500000 Diskettes Per Hour
Application: Diskette compression,
Bilayer Diskette compression



Bin blender combo
Capacity: 500 & 2000 litres
Application: Dry powder blending



Roller Compactor
Capacity: 100kg Per Hour
Application: Granules preparation



Ribbon Blender
Capacity: 1000kg Per Batch
Application: Dry Powder
and Wet powder Mixing

Diskettes : We formulate and manufacture a variety of diskettes of superior quality in a dedicated area. They are rich in proteins, minerals, B complex, calcium, macro minerals, fat soluble vitamins and are free of refined wheat flour. We can manufacture diskettes as per our clients' requirements and satisfy their packaging needs in-house.

NO.	DISKETTES
1.	Protein with Ragi in Vanilla flavour
2.	Calcium in Butterscotch flavour
3.	Multivitamin in Chocolate & Vanilla flavours
4.	Moringa with Whey protein
5.	Stem Cells derived from Apple & Grapes

Dry and wet blended powders: We have multiple state-of-the-art blenders and automated packaging lines. We formulate and produce many different kinds of powders in various flavours and sizes and are packaged into tins, jars, pouches and sachets. We can manufacture products of this category as per the formulations of our clients and even satisfy their packaging needs in-house.

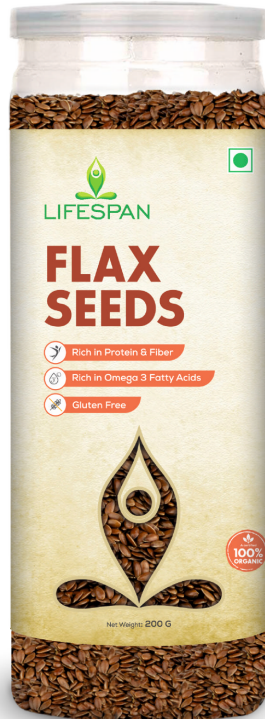
NO.	POWDERS AND GRANULES
1.	Energy booster powder with caffeine & taurine
2.	Protein powders
3.	Instantized BCAA powder for instant muscle recovery
4.	Instant Tomato soup for weight-loss
5.	Sports drink for building stamina
6.	Meal replacement shake
7.	Chocolate drink with vitamin D
8.	Isabghol with triphala and fennel

NO.	PROTEIN POWDERS
1.	Whey Protein Concentrate –Chocolate, Mango & Coffee Flavour
2.	Whey Protein Isolate –Chocolate, Coffee & Mango Flavours
3.	Multiple Proteins with Whey Concentrate, hydrolysate & isolate
4.	Polymillets protein
5.	Ragi Malt Protein
6.	Plant based Protein Powder - Chocolate & Vanilla Flavours
7.	Protein Powders for women

NO.	WORKOUT PRODUCTS
1.	Prework with Alanine, Carnitine, Vitamin C & Caffeine
2.	Electro BCA with essential & non-essential amino acids
3.	BCA Plus Post workout-Whey Protein
4.	Energy Bars

NO.	SPREADS
1.	Creamy Peanut butter with Honey
2.	Crunchy Peanut butter
3.	Chana Spread Paste with Honey

Organic Super Foods: At Lifespan we maintain the finest quality super foods from certified organic farms and package them for our customers. Some of the organic products that we package are millets, sunflower seeds, chia seeds, and flax seeds. Our trail mixes are a combination of many kinds of super healthy seeds and nuts.



Personal Care Products:

Lifespan offers certified Ayurvedic and Herbal personal care products which are manufactured using authentic rare herbs that are best in quality. The formulations developed by our scientists are one of a kind, and our manufacturing processes do not involve the use of any harmful chemicals and are perfectly natural and safe for use.

NO.	HERBAL/AYURVEDIC PERSONAL CARE PRODUCTS
1.	Herbal tooth paste
2.	Wheatgerm Moisturizing Lotion
3.	Sunscreen lotion
4.	Herbal shampoos
5.	Herbal Conditioners
6.	Aloe Cucumber body butter
7.	Aloe Gel
8.	Anti-ageing cream with collagen
9.	Body massage oils
10.	Red onion hair oil
11.	Glow cream
12.	Almond Walnut scrub
13.	Facial Kits
14.	Foot Cream
15.	Under Eye Cream

Hemp Personal Care Products:

The industrial hemp plant is a boon to mankind. Every part of the hemp plant can be used to manufacture different products. At Lifespan, we are in a process of formulating natural hemp based personal care products with hemp seed oil.

NO.	HEMP PERSONAL CARE PRODUCTS
1.	Body Lotion
2.	Face Cream
3.	Shampoo
4.	Hand cream
5.	Foot cream
6.	Bath Bombs
7.	Body Massage Oil
8.	Hand Wash
9.	Healing Balm for cuts and wounds
10.	Pain reliever (Balm)
11.	Face Mask
12.	Hair Serum
13.	Shower Gel
14.	Face Scrub
15.	Soap Bars
16.	Sunblock Lotion
17.	Cream for Acne
18.	Lip Balm

Packaging : We understand that packaging can make or break a brand. We have an in-house creative team that specializes in design and branding, who are capable of delivering attractive and elegant packaging solutions to our clients.





PROTEIN PLUS
Nutrition with goodness of Plant & Milk based Protein

PROTEIN PLUS
DAILY PROTEIN BOOST

100% WHEY PROTEIN

DISKETTES PROTEIN
HIGH-CALORIE PROTEIN SUPPLEMENT FORTIFIED WITH VITAMINS AND MINERALS

- Improves Digestion
- Boosts Stamina
- Strengthens Immunity
- Improves Cardiovascular

Net Qty: 275 g

RED ONION HAIR OIL
BOOSTS HAIR GROWTH

RED ONION HAIR OIL
BOOSTS HAIR GROWTH

Creamy PEANUT BUTTER WITH HONEY
Fortified With 20% Of Protein Nutrition | Protein Rich | No Added Sugar | For Daily Protein

CRUNCHY PEANUT BUTTER
Fortified With 20% Of Protein Nutrition | For Daily Protein

Achievements & Awards for the Year - 2019



Best Startup of the Year

Seema Malhotra MP (Member of Parliament, London)
& Narendra Ram Nambula,
Founder and CEO, Lifespan Pvt Ltd.



Most Promising Company to Invest In

Virendra Sharama MP (Member of Parliament, London)
& Narendra Ram Nambula,
Founder and CEO, Lifespan Pvt Ltd.



Promising Entrepreneur of India

Mr. Narendra Ram Nambula was awarded the ET most promising entrepreneur at the ET Best Brands Summit.




ET most Promising Entrepreneur

Mr. Narendra Ram Nambula was awarded the ET most promising entrepreneur at the ET Best Brands Summit.

Forbes August 2019

One of the Leading Global Business Magazine 'FORBES' has come out with a special coverage on our company Lifespan and the man behind our success story - Mr.Narendra Ram Nambula, CMD, Lifespan.



INDIA
Forbes
AUGUST 2019

INDIA SHINING
CONTRIBUTORS IN SHAPING MODERN INDIA

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MARQUEE

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WE ARE CERTIFIED BY



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