ORGANIZATION
Getz Pharma Research

GPR is one of the company of Getz group member. It has a history of more than one hundred and fifty years. The group has been associated with India and has been involved in the upgradation for over a hundred year. The whole groups has an employee more than five thousand worldwide. The getz goup and Co is operating in more than 23 countries in Asia and Australia. The group was founded by Joseph Getz in year 1852 with his three brothers in Lower lake, California, United states of America The Group has a diversified business. The business portfolio ranging from consumer goods. Pharmaceutical, medical devices biomedical and agricultural.

GPR was initially established in 2006 in three years, it has established a newly built, world-class Research & Development (R&D) center located in Mumbai, India.

Mission & Guiding Principles

Getz Pharma Research exists to meet the need for a technologically astute, cost-effective Research and Development partner, offering world-class pharmaceutical technology.

GPR Targets

GPR’s main target is to target the various virtual companies situated all along the globe. Also the companies who want to develop new products which will be new in its formulation and will be eligible for IND filling.

Getz Pharma Research has been guided by the given following principles

- Ensuring the speediness in the research project to get the product in the market as soon as possible.
- Getz Pharma research ensures the protection of Intellectual property rights for the developed research product, it interns make the client confidentiality.
- Getz Pharma Research gives an Extraordinary focus to the customers
Mr. Anand Shah:

He is a MD of GPR looking after the business of India as well as Europe and US. He has a qualification of Bachelor of Engineering and also has a degree in MBA. He is having an experience of 16 years in various field of professional life and also carries an experience of various pharmaceutical companies.

Mr. Susheel Koul

He is an Operations-executive director of GPR. He is having a vast experience in portfolio management of various companies that comprises of Pharmaceutical industry also. He carries a strong background of marketing of various pharmaceutical products as well as various raw materials.

B. V. Sivakumar

He hold a seat of CSO of the company. HE is a doctorate in Chemistry and also has more than 21 years of work experience in development of various Active pharmaceutical ingredients. He also has an experience of working for various Regulatory markets like Europe, USA, Australia and Brazil. He also worked for various Semi-regulated countries. He also has a degree of post graduate diploma in patent law and practices. He has an expertise in Patens and designing the strategies for various pharmaceuticals products.

Mr. Neeraj Kumar, MBA (Asst. Vice President, Business Development)

He is a graduate from Amity Business School, Noida. He carries more than 11 years of experience in International Business and Marketing for various pharmaceutical companies. He also looks after the business development and Licensing in pharmaceutical products in the industry.

Mr. Sutirtho Mukhopadhyay

He is a science graduate from a very well known university of India. Also carries a doctorate degree in Analytical Chemistry. He is friendly known as “Sam” amongst the industrial
friend circle. He is associated with GPR for last 8 years. He did look after the Erecting and Planning of Ambernath Facility. He heads the Analytical department. He is completely responsible for Analytical method development and Analytical method validations in GPR. He carries more than 14 years of industrial experience.

**Mr. Alok Tripathi:**
He looks after the IPR, analysis of the patents and development of pharmaceutical products for GPR. He carries over 12 years of professional experience. He worked in the area of Pharmaceutical chemistry and IPR.

**Environment, Health and Safety Policy:**
GPR taking utmost precautions and committed to the safety of the employee and the visitors and also cares for the environment. GPR also takes care of Safety of the employee.

**IPR Policy:**
GPR is committed to the Intellectual property of the clients they are associated with them world wide

**Confidentiality and Integrity**
GPR protests the confidentiality and integrity of the clients across the pan of the world. All the scientist working on site is duly signed a CDA with the company.

**Skills of Getz Comprises of wide range of technologies includes:**

**Conventional:**
Various pharmaceutical dosage forms are developed in the GPR ex. Compressed pharmaceutical dosage forms, Capsules, sachets, bottles, Solutions and drops. Also works in the development of Suspensions, Syrups and Elixirs, Intensols, Sprays, Creams, pastes, ointments and gels, Suppositories and pessaries

**Sterile:**
- Small volume parenteral like glass ampoules, plastic ampules
• Large volume parenteral like intravenous salines.
• Pre-filled syringes, Powders for injections
• Ophthalmic ointment, Eye drops
• Dermal ointments and medicated gauze pads
• Nasal sprays

**Specialized: GPR is specialized in various technologies. Some of them are ER/DR/Time released and pulse released**, hard gelatin capsules, Dispersible or effervescent tablets, chewable, soluble, sub-lingual tablets, Particulate delivery systems, Capsules for inhalations, Taste optimized formulations, In lay tablets, Capsule-in-capsule formulations, Micro emulsions

**Formulation development and Pre-Formulation Study:**
GPR give customer the fully integrated dosage form development program from API characterization, patents, Landscaping, various preformulation studies, D-E study, product packing study.. Also the development of analytical method for the identification of drug substances as well as drug product in the given dosage form. We also offers customers fully support from the development of the analytical procedure to the validation and Technology transfer from one lab to another. We also offer the customer the ICH stability studies, Process optimization and Scale up from lab scale to plant scale, also gives client a support in Manufacturing and Control Section and SUPAC control.

**Analytical Method Development and Validation:**
Analytical method has to be reliable and should be reproducible in pharmaceutical development as well as finished product qualification. It is also used to qualify the API as well as formulation product in terms of Quality and Quantity. The finished product must be stable over a given period of time and that can be tested from a well developed and validated analytical method. Analytical chemist works in developing, refining and validating the given method. GPR has various modes of analytical detection instruments, such as UV/VIS, Photo diode Array Detector, Refractive Index Detector, fluorescence Detector and Conductivity detector. GPR analytical method development department has a capability and expertise to develop an
analytical method for UV less absorptive component. Also has an expertise in stress study operations and mass balance.

Analytical services includes method development and validation, Identification and quantification of formulation drug product, Purity/Potency assessment, Uniformity of dosage form, Drug excipients compatibility study, Quantification of excipients, Impurities and Degradants.

**Stability services provided by analytical department of GPR**

Forced degradation study/ Stress Study, Long term testing, Accelerated stability testing and Photo stability testing. Comparative stability testing of developed new formulations versus Innovator product.