

## THE INDENA PROFILE

Indena is the leading Italian company in the identification, development and production of botanical active ingredients of the highest quality for the pharmaceutical and health food industry.

Headquartered in Milan, the company has five branch offices around the world and four production sites, located in Italy, France and India.

Backed up by a century of experience in the botanical field, research lies at the heart of company excellence: Indena holds about 100 patent families and has published more than 1000 scientific studies working together with the most prestigious Italian and international universities and the most renowned research centres. Indena experts interact constantly with the major international regulatory authorities and collaborate in updating the main pharmacopoeias.

Quality and innovation are key elements in Indena's success. The company has created state-of-the-art manufacturing facilities, able to employ sophisticated processes to produce both botanical ingredients and synthetic molecules (API and HPAPI) in total safety.

Indena has invested significantly in new technologies over the years, and is now equipped with a kilolab for the management of semi-synthetic and synthetic APIs that require high containment, a multipurpose pharmaceutical pilot plant, a fermentation plant and large-and-mid size spray dryers working with organic solvents. It is this equipment which enables Indena to offer clients a range of highly diversified and personalized custom development and manufacturing services.

*Science is our nature* is the concept that sums up the company's DNA. Indena has always been inspired by the mechanisms of nature, which are studied with scientific rigour, the same rigour which is applied to the creation of its botanical ingredients and similarly to the discovery of formulations that make botanicals particularly effective. An illustration of this is Phytosome<sup>®</sup>, the delivery system designed and patented by Indena to substantially optimise the bioavailability of its extracts, created precisely from the scientific observation of natural processes (*Nature as Measure<sup>TM</sup>*).

Sustainability is another pillar of Indena's business. There are over 120 botanical species used by the company, grown in about 60 countries around the world where Indena actively engages with local suppliers. A multidisciplinary team of botanists, communication professionals, quality system managers, regulatory experts, linguistic and cultural specialists was set up by the company in 2013. The team works with local partners and NGOs from different countries to develop integrated sustainability projects, designed to suit each particular location. In 2017, Indena joined forces with SEDEX, an important international organization that promotes sustainable management of supply chains worldwide by monitoring the ethics of companies through a big data collection platform.

### Indena in figures:

- 1921: our work in the botanical sector begins
- Business sectors in 2020: 60% pharmaceutical, 40% health food
- Cultivation, production and sale in over 80 countries around the world
- International markets account for 90% of company business
- 4 production sites
- About 20,000 tons of raw material processed every year
- 5 international branches across Europe, Asia, North and South America
- More than 900 employees
- About 100 patent families and over 1000 published scientific studies
- Collaboration with the most prestigious universities and the most renowned Italian and international research institutes
- 120 botanical species grown in about 60 countries around the world.