

## INDENA @ CPhI 2021

Indena's participation to CPhI 2021 gives the company the opportunity to introduce the latest news about its CDMO services. In the year of its Centennial, Indena at CPhI focuses then on a business line deeply rooted in its origin, when the company – at the beginning of the 19<sup>th</sup> century – already had the mission to pursue innovation.

Today, Indena is a full service provider and a reliable partner in the cGMP Contract Development and Manufacturing of Active Pharmaceutical Ingredients (APIs) and Highly Potent Active Pharmaceutical Ingredients (HPAPIs). The company supports leading pharmaceutical and biotech companies to achieve product success and guarantee patients' healthier lives.

With the aim of providing customers with an increasing breadth of services, the company has been investing in the implementation of cutting-edge technologies, such as:

- the expansion of **kilo lab LK2 for OEB 5 products**, whose capacity is being doubled (with 60 liter reactors). Indena will be able to offer different capacities for products at the highest power level (OEL 20 ng / m3 - OEB5);
- the installation of a **250-liter industrial hydrogenator** which, together with the existing 20-liter one, will allow Indena to satisfy a wider demand for this kind of service;
- completion of the existing **GMP Pilot Plant** for active pharmaceutical ingredients with a second facility equipped with **reactors up to 10,000 liters**;
- expansion and upgrade of Indena's **mid and large scale spray dryers**, working with organic solvents. The recent installation of the Niro PSD2 spray dryer ATZ5, which allows an intermediate production scale and guarantees a good containment (usable for products also classified as OEB4 as a hazard class), has been joined by the revamping of a spray dryer ATZ4, which has a production capacity of 3-4 times higher than PSD2 thus allowing services on a larger scale in this specific area and completing the Indena CDMO offer.

To discover more on the new Indena's CDMO facilities you may listen to the podcasts available on the CPhI website: **CDMO Capabilities in Challenging Times**, by **Stefano Togni**, Chief Commercial Officer and **HPAPI Manufacturing: Challenges, Solutions & Innovations** by **Carlo Aloni**, Production and Process Technology Director at Indena.

Another CPhI Worldwide podcast takes a look back at the proud 100 years of history that have shaped Indena into the international business it is today as well as examining the main supply chain challenges facing that have defined the year 2021. Listen to **Resilience and Sustainability – 100 years of Indena and Reflections on 2021** with **Francesca de Rensis**, Marketing Director at Indena.

Moreover, Indena partners the presentation which **Giovanni Appendino**, Università del Piemonte Orientale, gives at CPhI to explore the medical cannabis opportunity for pharma: **Cannabidiol (CBD) as an API: what lies ahead**.

Visit Indena at CPhI 2021: **Pavilion 18 Stand H30**

9-11 November 2021 – Fiera Milano, Milan Italy

[www.indena.com](http://www.indena.com)

Indena is the leading company dedicated to the identification, development and production of high quality active principles derived from plants, for use in the pharmaceutical and health food industries. Backed up by a century of botanical experience, the company owns 100 patent families, has published more than 1000 scientific studies and co-operates with the world's most prestigious universities and private research institutions. Indena employs over 900 staff, investing a significant amount of its annual turnover in research, making this activity the key to its

success. Headquartered in Milan, Indena has 4 production sites and 5 international branches throughout the world and manages sales in more than 80 countries. The company's experts communicate and interact constantly with the major international regulatory authorities and cooperate on the update of all the main pharmacopoeias. Today Indena has further expanded its CDMO offer encompassing new services. In particular, a kilolab to handle semisynthetic and total synthetic APIs that require high containment (OEL of 20 ng/m<sup>3</sup>), a new multipurpose GMP pilot plant, a multipurpose fermentation suite and large-and-mid size spray dryers working with organic solvents.

**Interested in knowing more about Indena?**

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**Indena press contacts**

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