



INSIDE Pharma

Discover our All-In-One Solutions for the Pharmaceutical and Medical Device Sectors

Welcoming You to Booth 2545

The Pharmaceutical and Medical Device Divisions of IMA Group and its specialists are glad to introduce **IMA Pharma, the All-In-One supplier** specializing in the design and manufacture of innovative machines and complete lines for the processing and packaging of pharmaceutical and nutraceutical products, as well as projects concerning digitalization, sustainability, and customer service solutions.

Meeting the Divisions at the Show:

IMA Active — specialist in solid dose solutions — will showcase **DOMINA 300** a brand-new concept of tablet press, ready to change the meaning of production in the pharmaceutical industry. DOMINA is a modular technological platform that makes it possible to build an ideal configuration to perfectly compress any powder into any tablet. This tablet press is easy to use, simple and fast, with innovative technical solutions that reach the desired results in terms of product requirements. DOMINA automation is a step ahead of other machines by helping to maximize production and minimize errors.

Do not miss the chance to discover also **FLEX 05** by IMA Thomas, a benchtop, high-performance tablet coating system with many uses. It's equipped with divider plates for small batch sizes, making it the perfect machine for R&D, with impressive drum capacity capabilities ranging from as little as 100 millilitres to as much as 5 litres of tablets per drum. The machine has computer-based controls for data acquisition, and it provides a periodic data report to give a better understanding of machine throughput.

Our booth will also feature **Sensum**, a leader in the development and production of automatic visual inspection systems for the pharmaceutical and nutraceutical industries. Sensum offers both high- and mid-capacity solutions for 100 percent quality inspection of tablets, capsules, transparent capsules, and soft gels. Additionally, Sensum provides an in-line PAT solution for real-time visual monitoring of pharmaceutical processes.

IMA Life — the division specializing in aseptic processing and freeze-drying solutions — will be presenting **INJECTA**, fill-finish machine for Ready-To-Use components. The machine's design exploits advanced robotic technologies to assure smooth processing of the tubs and components with minimal operator access to the working area. INJECTA's latest improvement consists of a fully integrated robotic module for the automatic pick-up and assembly of size parts required to adjust stoppering and filling parameters. INJECTA won the Best in Show award at Interphex NY 2023.

Within IMA Life's Freeze-Drying Solutions sector, the Lab4Life development lab. will showcase the latest advancements driving product and process innovation across the entire lyophilization lifecycle. Visitors will discover **KRYOAIR**, our 100 percent green refrigeration technology that uses air as the natural refrigerant, as well as **CUMULUS®**, the exclusive cryogenic cooling platform developed in partnership with Linde. This collaboration combines IMA's expertise in freeze-drying with Linde's leadership in cryogenic technologies to deliver ultra-fast, deep-temperature, zero-emission performance with exceptional reliability for both new and retrofit freeze-dryers. As part of our integrated lyophilization portfolio, Lab4Life services include hands-on development support using laboratory and pilot-scale systems equipped with advanced analytical tools and controlled nucleation via **KRYOSEQ®**, ensuring seamless knowledge transfer from R&D through GMP manufacturing.

A new generation of IMA biological indicators designed by the IMA Life ISOTECH LAB for VPHP bio-decontamination cycles used in isolators and transfer systems will be featured at the trade show. The ISOTECH LAB corner of the booth will showcase this new product and IMA Life aseptic processing experts will illustrate the related Microbiological Support Services. Visitors attending the first two days of the event can take part in the Spore Count Challenge, a contest in which the goal is to estimate (through a microscope) as precisely as possible the number of spores present. The winners will be announced late afternoon on April 22 at the booth's reception area, immediately claiming their strictly "Made-in-Italy" prize.

IMA MED-TECH, the business unit of IMA AUTOMATION, specializing in advanced assembly technologies for medical devices, will present its solutions through a dedicated virtual showcase. The division develops engineer-to-order platforms designed to support the entire development path of complex medical devices – from early-stage production batches to high-speed, full-scale production. At the centre of the presentation will be **ASSEMBLA**, IMA MED-TECH's modular and fully customizable assembly platform.

Thanks to its scalable architecture and precision, ASSEMBLA can accommodate a wide range of applications, including injectable, inhalers, diagnostics, wearables and IOL components, while ensuring the highest standards of quality, flexibility and repeatability.

The virtual demo will guide visitors through the platform's capabilities, highlighting how its engineer-to-order approach enables tailor-made solutions for both emerging projects and established industrial programs. By contributing its specialized expertise in medical device assembly, IMA MED-TECH enhances the Group's comprehensive offering, reinforcing IMA Pharma's ability to deliver integrated, end-to-end solutions across the pharmaceutical and medical technologies sectors.

IMA Pharma is composed of highly expert divisions able to offer tailor-made solutions for the most sophisticated requests of the pharmaceutical market: **IMA Active** (Solid Dose Solutions), **IMA Life** (Aseptic Processing and Freeze-Drying Solutions), **IMA Safe** (Packaging Solutions) and **IMA EOL** (End of Line Solutions). Completing this framework, **IMA MED-TECH** adds its specialized know-how in medical device assembly.

For further information, please visit our website <https://imagroup.com/pharma/>.