



**Contract Development & Manufacturing Organization**

## Your Strategic Partner for Expert Drug Development and Manufacturing



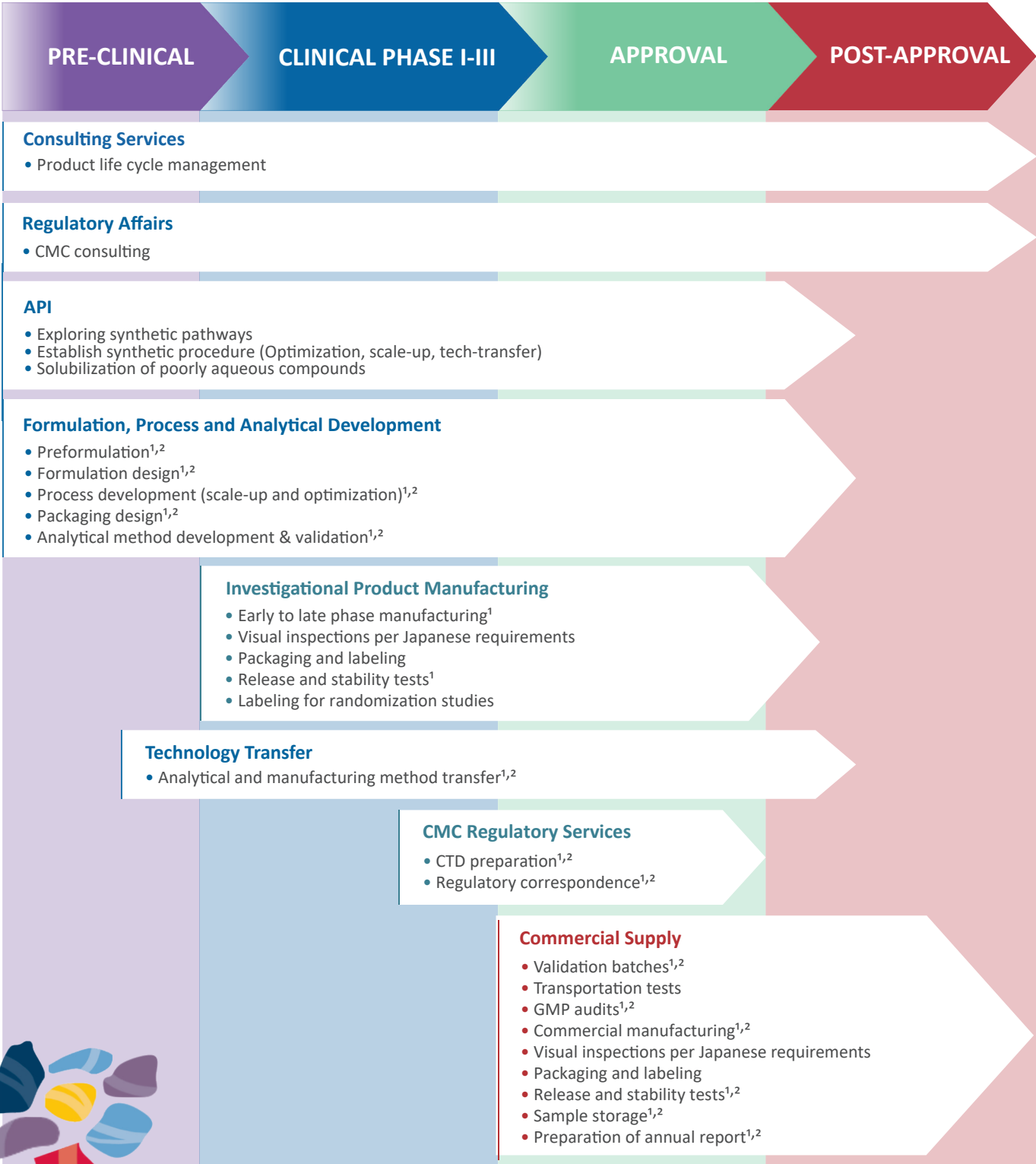
### CMIC Group

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# Bridging the West with the East

CMIC Group, the largest and first CRO in Japan, expanded its capabilities into contract development and manufacturing services among its other end-to-end solutions for the pharmaceutical industry. With the acquisition of high standard facilities from global pharmaceutical companies in Japan and specialized dose form technology in the U.S. and South Korea, CMIC Group can provide drug development expertise with advanced manufacturing and packaging platforms to help accelerate your drug development timeline. Whether you are launching new drugs in the U.S. or considering new market entry for the Japanese market, we are your partner for global product development with the ability to seamlessly transfer technologies across borders for manufacturing. With our broad offerings, we can help you tie your development and commercialization needs in the West with the East.



All services are provided in Japan  
<sup>1</sup> Services also provided in the U.S.  
<sup>2</sup> Services also provided in South Korea

# Our CDMO Plants and Capabilities

## New Jersey, United States



Employing a team of experts with an average tenure of 17+ years, our U.S. location specializes in formulation development and manufacturing for both clinical and commercial oral solid dose products. The state-of-the-art GMP compliant facility with all critical utilities (USP Water, Compressed Air, etc. including an emergency back-up generator for critical systems) has strong expertise in fluid bed technology including Wurster, GXR/rotor and granulation processes, as well as compression, encapsulation and functional and non-functional tablet coating operations. The facility also has dedicated R&D suites for product developmental activities and large GLP compliant Quality Control and Analytical R&D Laboratories and stability chambers. We are expanding our New Jersey location’s capacity and will include contract packaging as a service in 2021.

## Nishine, Japan



The Nishine Plant has strengthened CMIC’s pharmaceutical development and manufacturing capabilities by combining technological capabilities and high quality control brought by the support of our other CDMO plants. This site has allowed for further flexibility and prompt services tailoring to various needs of domestic and overseas pharmaceutical companies. The Nishine Plant provides commercial manufacturing of granules, tablets and capsules, inspection and packaging for blister and bottle packaging as well us scale-up study and technology transfer.

## Shizuoka, Japan



Our Shizuoka plant has over 50 years of history providing high quality investigational and commercial product development, manufacturing and packaging of various dosage forms for the pharmaceutical industry. With our dedicated Pharmaceutical Development Center (PDC), scientific expertise and high quality management of manufacturing and packaging for near 100 products annually, we can help you solve your investigational and commercial product development challenges to meet your project timelines.

## Ashikaga, Japan



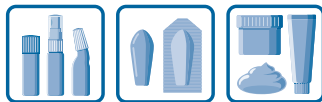
Ashikaga plant features state-of-the-art equipment able to manufacture lyophilized vials and sterile solution vial for Highly Potent Active Pharmaceutical Ingredients (HPAPI), biologics and small molecules. The plant also manufactures sterile solution ampoule for biologics and small molecules, and oral dose forms. In addition, the site’s unique location protects it from power loss, pulling its power from multiple sources and providing peace of mind.

## Gyeonggi-do, South Korea



In addition to the manufacturing and packaging of commercial semi-solid products, our plant in South Korea is capable of import and export of medicinal products allowing easy international market access. With its capability of proactive product development, the plant can also offer its own products for out-licensing. With good understanding on product line development, our experienced staff will handle every product as their own to meet your needs.

## Toyama, Japan



Toyama plant specializes in investigational and commercial manufacturing and packaging of liquid and semi-solid dosage forms, with the capability and safety features for manufacturing products with high-alcohol content.

Learn More: <https://en.cmicgroup.com/cdmo>