

Altasciences Fills Need of Leading Cancer Therapeutic Drug Developer

Expertise, dedication, quality, cost effectiveness, and speed. In the health care industry, these values are commonly stated but not often achieved. Altasciences' CDMO is a proven exception to the rule. Our steadfast commitment to each customer relationship is the reason drug developers engage us to solve problems and deliver innovative results.

CHALLENGE

A leading developer of novel cancer therapeutics was experiencing persistent manufacturing process issues. Their contract manufacturing partners were unable to deliver a consistent process for liquid-filled capsules, which resulted in the loss of very expensive batches of product.

Their technicians and engineers were unable to diagnose the problem, and thus could not develop a solution. They outsourced diagnosis and resolution to half a dozen larger CMOs, each without success, and finally, they turned to Altasciences.



SOLUTION

We had extensive experience working with virtual, small, and mid-sized pharma companies, with particular expertise in liquid-filled capsules of API in suspensions. Our engineers were able to diagnose two different problems.

The first problem was the hydrophobic nature of the API and the interaction with the capsule banding material. Working closely with the client and the manufacturer of the equipment, we were able to develop an “out of the box” solution for applying the banding material to the capsule.

The second problem was the excessively high viscosity of the suspension, rendering the suspension too thick to fill the capsules using conventional equipment. We were able to develop a solution and engineer custom parts to support the new process, creating a specialized filling nozzle to efficiently deliver the suspension into the capsule.

RESULTS

With Altasciences, this developer had a collaborative partner on their team. We demonstrated expertise in identifying issues during the manufacturing process, and taking quick, intelligent actions to minimize potential product and monetary losses.

Altasciences is capable of engineering customized equipment to help solve complex manufacturing problems, reducing potential product waste, and saving time and money on drug batches. Key drivers of our success are the genuine care that we have for our clients and our clients' molecular products, along with the expertise to quickly and cost effectively deliver innovative results.

Contact us today to see how we can help meet your CDMO needs, speeding you from formulation to commercialization.



ABOUT ALTASCIENCES

Altasciences is an integrated drug development solution company offering pharmaceutical and biotechnology companies a proven, flexible approach to [preclinical](#) and [clinical pharmacology](#) studies, including [formulation, manufacturing, and analytical services](#). For over 25 years, Altasciences has been partnering with sponsors to help support educated, faster, and more complete early drug development decisions. Altasciences' integrated, full-service solutions include [preclinical safety testing, clinical pharmacology and proof of concept, bioanalysis](#), program management, medical writing, biostatistics, and data management, all customizable to specific sponsor requirements. Altasciences helps sponsors get better drugs to the people who need them, faster.