

Altasciences Fills Need of Leading Cancer Therapeutic Drug Developer

Expertise, dedication, quality, cost effective and speed. In the health care industry, these values are commonly stated but not often achieved. Alliance Contract Pharma (an Altasciences Company) 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.

OPPORTUNITY

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 develop a solution because they couldn't accurately diagnose the problem. They tried to outsource diagnosis and resolution to half a dozen larger CMOs, each without success, when finally, they turned to Alliance Contract Pharma.



SOLUTION

Alliance Contract Pharma 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 determine the cause of the 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 the application of the banding material to the capsule.

The second problem was the excessively high viscosity of the suspension rendering the suspension too thick to fill into the capsules through the conventional equipment. In addition to diagnosing this problem, we were able to develop a solution and engineer custom parts to support the new process, creating a specialized fill nozzle to appropriately aid delivery of the suspension into the capsule.

RESULTS

With Alliance Contract Pharma (an Altasciences Company), this developer now has a collaborative partner on their team. They know that we are an expert in identifying issues during the manufacturing process, and taking quick, intelligent actions to minimize potential product and monetary losses.



In addition, we are capable of engineering customized equipment which also aids in solving future problems, reducing potential product waste, and saving time and money on future batches. The drug developer experienced 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. We are honored to collaborate to help make this leading cancer therapeutic drug developer successful.

Contact us today to see how we can help meet your needs and improve your bottom line.

ABOUT ALTSCIENCES

Altasciences is a forward-thinking, mid-size contract research organization 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.