



Columbus

Designed performance packaging solutions for high value component protection.

Waters

THE SCIENCE OF WHAT'S POSSIBLE.™

Snapshot

Who are Waters Scientific (Manufacturing Division): Analytical Laboratory instrument and software company with manufacturing facilities and markets to the laboratory-dependent organization in these market areas: liquid chromatography, mass spectrometry, supercritical fluid chromatography, laboratory informatics, rheometry and microcalorimetry.

Problem: As a specialist machining centre, Waters Scientific Manufacturing Division in Birmingham required storage and transit trays to protect high precision machined components for laboratory instruments.

How Columbus helped: We provided a combination of standard and bespoke work-in-progress, storage and transit trays for the new components.

Solution: Total Component Protection | Agile | Bespoke | Competitive costing

Solution:

Using key measurements, we checked each component against our comprehensive library of standard trays. The search looked for trays with suitable cavity shapes, sides and number of impressions to suit Waters batch manufactory sizes. For bespoke solutions we used Solid Works to develop 3D model drawings. The trays needed to be developed to be a specific footprint, stackable and have a lid at the top of the stack.



