

Sony Professional Solutions, Europe

Sony is a market-leader in Broadcast and Professional AV products and solutions, offering unrivalled quality, reliability and choice.

Introduction

Working with Sky and a number of other International Broadcasters, Sony has developed state of the art outside broadcast trucks. Sony required assistance with the containment and protection of equipment in the trucks during transportation and utilisation. They approached protective case specialists, CP Cases, to fulfil this requirement.

The Challenge

Sony's recent commission by a Russian Sports Broadcaster, required Outside Broadcast (OB) vehicles built to an unusually high specification, for use in forthcoming prestige winter sports events. Because of CP Cases existing relationship and expertise, they persuaded the client to opt for CP Cases over their usual supplier.

Paul Root, CP Cases Sales Engineer said: "the client wanted to use their supplier, a German case manufacturer, but thanks to the strength of our relationship with Ian Davis and the Outside Broadcast Team at Sony, they were convinced we could offer the best outcome."

The 3 OB trucks contained full editing suites whilst the 3 support trucks contained storage for cameras and associated equipment. The trucks were required to carry a significantly larger amount of equipment than in previous projects. In addition to the usual issues surrounding transportation of electronics and broadcast media equipment, the CP Cases designers had space constraints and understood the clients desire to manage the amount of equipment as easily as possible.



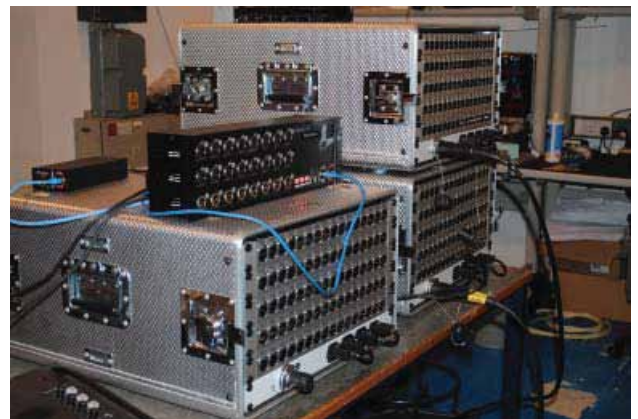
The Solution

The AluCurve case, traditionally used by the broadcast media because of its strength and lightweight qualities provided the solution. A suite of AluCurve cases in 5 different sizes and configurations were custom-made for the trucks including:

- 19" electronics racks
- Cases with bespoke foam inserts

Ian Lainsbury, CP Cases manufacturing said: "The client wanted to have interchangeable removable lids on each end of the cases and racks. All of our cases are handmade and due to the nature of the 2mm rigidised aluminium we use, there can be a fraction of a mm difference between each case. It required a great deal of skill and experience of working with this material to achieve the required accuracy."

CP Cases also delivered a selection of custom machined foam inserts fitted into cabinet drawers for other sensitive equipment when in transit.



The Result

Working to a tight schedule, all cases, racks and accessories were delivered to Sony to their satisfaction. CP Cases looks forward to building on our relationship with Sony and other suppliers to the broadcast industry.