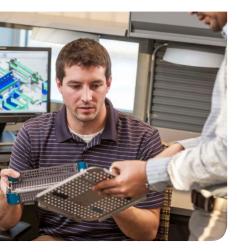
## Innovative Universal Case & Tray System Saves Costs; Drives Brand Awareness

#### **CUSTOMER SITUATION**

CASE STUDY



A fast-growing, midsize company in the spine market sought a supplier that could support the development of a new universal case and tray system for all its current and future reusable spinal surgery instruments. The company had a very aggressive launch strategy: It wanted to introduce the new system with the relaunch of its flagship product, its most successful platform.

The trays needed to accommodate current products, with the flexibility to accommodate future products without becoming too large. The customer was also seeking a system with would fit within the dimensions of standard hospital sterilization containers, which would offer greater customer convenience than using blue wrap. In addition, the design had to allow the individual trays to be identified within a closed outer case.

The company selected Viant based on:

- Specialized expertise and collaborative approach to the design and manufacturing of customized cases and trays
- **Efficiencies and speed** gained through an established design methodology, advanced manufacturing systems, Lean practices and process excellence

### **VIANT SOLUTION**

The Viant team had both the clinical and technical expertise the customer needed:

- Deep understanding of the orthopedic surgical instruments market and how cases and trays are used in the hospital and the operating room
- Firm grasp of the design and product development process to quickly iterate, validate, and refine the design, and move the project to manufacturing



Viant successfully supported the company's design, development, and manufacturing of a novel universal case and tray system. Ultimately, the complex system required the design of 18 components.



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### RESULTS

**CASE STUDY** 

The new design platform eliminated a key customer objection and allowed the customer to gain greater market penetration. The universal design also saved significant development and operational costs. The branded trays represented the company well as they were used throughout the hospital, effectively driving brand awareness. The new system was so successful that it was extended to an additional 13 product families and was highlighted by the company's CEO to its Board of Directors.



