

# Contract Manufacturing Service

Carritec provides contract manufacturing services within a framework that seeks to understand the end-user's requirements while offering cost effective manufacturing solutions. These services include: Product Development, Value Engineering and Manufacturing Excellence.

**PRODUCT DEVELOPMENT** – Carritec provides, internally and through partnership, a complete framework for product development that views the manufactured component with the end use in mind. Carritec assists clients with a complete or some part of the product development process and brings its in-house experience on every project.

**VALUE ENGINEERING** – By gaining a full understanding of every product's intended use and its relationship with other components, Carritec confidently applies the principles of value engineering. This discipline reflects Carritec's in depth understanding of metal fabrication and the implications of various design characteristics on product manufacturability. Products are evaluated to determine ways in which the design may be altered to improve manufacturability without compromising structural integrity, function, or cosmetic attributes. Value engineering at Carritec minimizes the need for multiple pre-production iterations, and often results in:

- Cost savings
- Lower quality risks
- Favourable lead times
- Improved product performance

**MANUFACTURING EXCELLENCE** – Carritec fabricates precision parts for industries as diverse as transportation, advertising media, telecom, construction, and signs. Carritec makes use of the most current manufacturing practices and modern equipment to bring your products to life. These Include:

**PROJECT MANAGERS** – Carritec assigns a Product Manager to each customer to champion their order at weekly production meetings and oversee the schedule from engineering and production as planned. They ensure that clients have instant access to information pertaining to their order and that it is given the attention it deserves.

**LEAN MANUFACTURING** – Carritec operates according to the principles of lean manufacturing, resulting in flexibility, lowered costs, and on-time delivery for our clients.

**FINISHING, ASSEMBLY & INTEGRATION** – Carritec has complete in-house coating application facility as well as close partnerships with external specialty coaters. Our Extensive assembly expertise includes mechanical and electrical integration.

**STATE-OF-THE-ART FACILITY, EQUIPMENT** – Carritec operates from a modern 118,000 square foot facility that is equipped with the world's finest technology enabling us to preserve tight tolerances which produces extreme precision for each manufactured component. Our state-of-the art software and equipment enables our workers to produce top quality craftsmanship. Furthermore, our on-going training programs create continuous improvement for our employees' professional growth.

**QUALITY ASSURANCE** – Quality is a fundamental part of Carritec Industrial's commitment to excellence. Quality management encompasses every facet of the organization. From management to office and factory personnel, every employee at Carritec understands that quality is not an attribute inspected into a product, but a process built into each manufactured product.