

Outsourcing CNC Programming is a Cost-Effective Solution

Bryan Felsher, True Precision

Often times, outsourcing CNC programming is the best option for many small, medium, and large companies. Offloading CNC programming can benefit a company in numerous ways. Among them: shrinking the engineering backlog, the ability to take on extra projects, and most importantly tremendous financial advantage.

“Catia V5 software gives us the ability to support our customers using their existing techniques and even improving upon them. We keep machine proven Catia Processes on file for each customer which are then used as seed processes to ensure we use their preferred methodology. In addition complete tool paths are stored which can be recalled again and again using techniques which have proven themselves. Tool catalogues are kept on file for each customer, ensuring we use exactly what they have easily and readily available. It’s as if we’ve worked right in their shops for years,” says Bryan Felsher, owner of True Precision, a CNC contract programming services bureau. “Using cell-phones linked to the internet, we are notified instantly of any e-mail and are available around the clock. Customers feel as if we are right there working alongside them, and can even watch their jobs run right on their own computer screens.”

A busy manufacturer often has more programming work than they can handle with their given staff of programmers. Companies are constantly looking for ways to take on more work, support new machines, or reprogram old jobs to run faster. A CNC programming bureau such as True Precision has the advantage of having worked with many customers cutting every imaginable material on every type of machine, and with this global knowledge can provide a customer with programs using techniques that give them a great edge.

Catia V5 software is expensive. It is often more cost effective to outsource complex programming then to spend the money on software purchases, licenses, and training. The trial and error process can cost a company thousands of dollars in scrap parts, and damaged machinery. Using the powerful Catia V5 software, True Precision can provide a program guaranteed to be error free. Countless dollars are saved by avoiding these costs, not to mention employee wages, workman’s compensation insurance, and benefits packages.

“Many times customers have been surprised by the low-cost solution of outsourcing CNC programming. By using Catia V5 automatic feature recognition, powerful automatic roughing routines, process catalogues, and knowledge ware, we are able to program parts in far fewer hours than our customers expect. Imagine actually making a profit from quoted N.R.E.,” continues Bryan Felsher. “Using powerful tool paths included with our advanced machining licenses, we’ve given customers the ability to take on work they had previously thought too complex. We recognize the need for our customers to stay competitive and customize each program to work with the resources available.”

True Precision is a CNC programming services bureau specializing in complex multi-axis programming. They support any machine configuration and can be reached through their website at <http://www.trueprecisioncnc.com>.