



## TAMSCO Manufacturing Significantly Improves Tracking and Reporting

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#### About the company

Since 1987, TAMSCO Manufacturing, located in Polson, Montana, has provided commercial and government customers with high quality, cost-effective contract manufacturing services, such as the design, construction, and repair of complex electronic assemblies.

Recently, the company recognized that it needed a new business system to address its expanding project management needs. TAMSCO Manufacturing had been running an accounting package modified for manufacturing for many years, but it needed a solution that would offer accessible data throughout the plant, eliminate redundant data entry, and better manage the strict requirements of its customers' orders.

#### Challenges

With a wide and variable product mix, the company needed an enterprise system with a strong scheduling application and wanted to be able to quickly derive accurate estimates-to-complete and percentage completions for complex jobs.

It needed a solution that offered consistent access to real-time information about customer orders and shipments, rather than waiting until closing at the end of each month. It also needed an A&D package with rich functionality but an affordable price

#### Solution

TAMSCO Manufacturing began to search for an A&D solution to fit its needs and that's when it discovered VISUAL ERP for Aerospace & Defense.

The company initially worried about transferring its data and wanted to avoid manually entering that information.

**Services personnel from VISUAL made the transition easy, automatically and successfully converting the data, including the parts list of almost 70,000 parts, into the new system.**

The implementation team worked to understand the company's unique needs and how it would use the system, which helped TAMSCO employees focus their training and learn the system quickly. In just three months, a testament to the dedication and organization of its management staff and employees, the company went live.

**TAMSCO Manufacturing is taking advantage of VISUAL ERP A&D from purchasing, inventory, and accounting to manufacturing, labor data collection, and patented scheduling.**

It is using the A&D features geared toward contract manufacturing and applying the tools to manage project data, costing, materials, resources, and suppliers.

## Results

TAMSCO Manufacturing has seen substantial benefits, including more control and better tracking of inventory and resources. It is accurately calculating estimates-to-complete and performing time card entry and barcode scanning for labor data collection.

As a result of being part of a growing company, key TAMSCO personnel rely on information technology more than ever before. Having instant access to data is an enormous advantage to these individuals and is helpful for making strategic business choices.

BEFORE VISUAL, THE PLANT MANAGER SAW ONLY A SINGLE REPORT FOR ALL THREE AREAS, BUT NOW, HE CAN ANALYZE AND GAIN VISIBILITY INTO THEIR INDIVIDUAL PERFORMANCES.

With VISUAL ERP Aerospace & Defense, they can scan in hand-drawn sketches and attach this information to any order. They now have critical drawings, product and customer histories, and documents available at their fingertips.

**VISUAL ERP Aerospace & Defense also integrates with Microsoft® Project**, which allows employees to easily print reports for customers and offer them up-to-date information. Integration with Crystal Reports allows them to customize reports, extract labor hours, and receive input about issues ahead of time.

TAMSCO Manufacturing has three primary businesses, including contract manufacturing for A&D, commercial communications, and a commercial product for the aquaculture industry.

Before VISUAL, the plant manager saw only a single report for all three areas, but now, he can analyze and gain visibility into their individual performances.

Precise, timely, and reliable information helps him measure progress and make more profitable, proactive decisions.

*With increasing government orders, TAMSCO Manufacturing looks forward to expanding the use of its solution so it can continue to deliver world-class customer service and ensure projects remain ontime and within budget.*