

The purpose of this document is to define TeamsWin 3D Printing Business Services. At TeamsWin we will provide a facility filled with 3D printers, a business system, and services for Boundary County entrepreneurs who want to develop 3D printing businesses.

To get them started, we will provide the same type printers they use at Boundary County Library, plus some more like metal and cement printers. Hopefully we will be located in the BF Goodrich property behind the Library and on the south end of Main Street in downtown Bonners Ferry. At the Library, the Director Craig Anderson teaches people how to develop business. It is a course he was very successful teaching at Bonners Ferry High School, helping students develop their future.

Once they know their business and know how to print with 3D, TeamsWin Database Services will provide the facility, processes and programs (databases) they will need to set up their business model, collect and distribute business information, integrate that information into dashboards and scorecards, and a checklist program (database) for them to define their business processes.

Our checklist program provides a thinking tool that helps people communicate with themselves and others. We communicate with ourselves when we define our problems and processes, and databases mean we only need to record those definitions in one place. Checklists help us focus on what we are checking, not just on what to check. Databases mean we never have to write the same thing twice, and that thing can be used many places. Plus, corrections to the thing are updated everywhere they are used.

Using the checklist program (database) to record and keep process history (problems and solutions etc.) facilitates continuous process improvement. Our facility will require everyone to record what they are doing and planning to do in these databases. As we improve our processes, we will share those improvements by sharing the checklist items. Looking back there will be a history of the old process, and a separate history of the replacement process. These processes are work items and they can have links to the internet.

The checklists will show: how to use the machines; how to use the databases, how to control inventory and workflow, how to require, how to order, how to complete, how to issue, how to receive, how to package, how to ship. They can also show: how to sell; how to design; how to build; how to design/build; how to see things from the customer's perspective. Depending on the customer, some of these “how to’s” will be our TeamsWin Business Services.

Setting up the required databases is the process of defining the line items on the reports from those databases. In other words, it is the process of defining the Types (T) and Subtypes (S) of Customers; T&S of Products; T&S of Materials; T&S of Financial Accounts; T&S of Packaging; T&S of Shipping; T&S of Positions; T&S of Employees; T&S of Equipment; and this setup is your business model.

T&S Categories are the line items on the reports from the business, financial and payroll/personnel systems (our databases). They do not change very often, but each month we will be reporting activity from and across those systems, matching cause and effect, expenses and revenues, and managing cash flow, quality, profitability and motivation.

Summary: The purpose of this document is to define TeamsWin 3D Printing Business Services. At TeamsWin we will provide a facility filled with 3D printers, a business system, and services for Boundary County entrepreneurs who want to develop 3D printing businesses. They will design their business at the Library, get the customers, and we will facilitate production and distribution. The next step for me is to build a checklist for each of those programs.