Selected by Microsoft as one of the premier manufacturing software providers.

Virtual Process is an easy to implement cloud-based software system that manages a company's manufacturing and operational procedures and personnel.

Customers increase productivity, improve quality, and gain traceability and reporting functionality.

Below are examples of companies that have implemented Virtual Process:

Using Virtual Process to manage external suppliers

The Problem

Company X is in the Box Build Assembly industry.

Their principle business is to buy external parts from third-party suppliers and to use them in the assembly of electrical boxes.

One of their largest challenges in maintaining their own quality control was the management of their suppliers and the quality of the component parts that they were receiving.

Over time, they found that they had no control over the parts they were receiving from suppliers and that certain parts were not always fabricated properly. These improperly-fabricated component parts were causing defects in Company X's finished goods and costing great sums of money as well as affecting customer relations.

The Solution

In order to gain better control over its suppliers, Company X began to require them to implement Virtual Process.

Company X then helped create standards and practices inside of Virtual Process and instantly sent them to the shop floors of its suppliers.

This allowed Company X to ensure that its procedures were being met at any given time and also allowed them to continually make procedural modifications as needed.

In addition, Company X was able to monitor, in real time, every stage of its suppliers' productions.

After a short period of time, communication between Company X and all of its suppliers was now automated through Virtual Process.

Company X now had real-time production information at all times, from all places and from any computer. Moreover, Company X found that the number of defects was reduced from 4% to almost .3%. As a result, Company X has seen its profits increase and its relationships with both its suppliers and customers improve drastically.

In addition, Company X is now also exploring ways to outsource some production to lower-wage manpower countries as communication hurdles have been eliminated by Virtual Process.

As a side note: A first, many of Company X's suppliers were not very receptive to being "told" how to fabricate their units and how their processes were to be managed. However, as time went on, not only did most of the suppliers come to quickly appreciate the Virtual Process software, but they also began to incorporate Virtual Process with their other procedures for all of their other clients as well and not only with Company X.