Microsoft BizSpark One



Computerize and track any work instruction in real time.

WEBSITE:

www.virtual-process.com

LOCATION:

Montreal, Canada

YEAR FOUNDED:

August 2009

MARKET SPACE:

Manufacturing & Enterprise applications

TECHNOLOGY PLATFORM:

Windows Azure





Company Overview

Virtual Process has created software that allows any company in any industry the ability to plan, create, execute, and track any operational procedure, such as a manufacturing assembly process. When employees or outside suppliers run these procedures, all the steps get documented and are available to others in the company in real time from anywhere. So, company leaders can reduce defects, increase manufacturing efficiencies, and increase profits.

"We've invented an easy to implement cloud-based software system that manages a company's manufacturing procedures, personnel, and outside suppliers. Clients increase productivity, improve quality, and gain traceability and reporting functionality. Virtual Process can be used immediately "out-of-the-box" with instant results.

-- Patrick Pecorilli, CEO

Products / Services

Virtual Process allows any company the ability to customize and automate any manufacturing process or task. Managers can create a process in one location and have it used by employees in another location seconds later. Key differentiators compared to older paper-based systems:

The procedure becomes automated instantaneously, and each employee has a computer or tablet showing the steps. As employees follow the instructions, their actions are tracked in real-time and available from anywhere.

- The application incorporates quality control automatically; an employee cannot proceed to the next step without completing the current step correctly. With this method, errors can be tracked and prevented by almost 90%.
- Employees and outside suppliers become accountable and traceable.
 Managers can track how long it takes each employee or sub-contractor to perform any particular function, so they can be taught how to perform the function more efficiently or reassigned.
- Pricing is considerably lower than the alternative, which is having processes custom-built by a programmer.

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Press/Media Coverage

• Featured Microsoft BizSpark Startup of the Day in April 2012

Executive Team

- Patrick Pecorilli Cofounder and CEO
- Harold Lebrun, Cofounder
- Mathieux Bergeron, Lead Software Architect

Technology Platform Alignment

Windows Azure, .NET, MySQL Server and Silverlight

Why We Are One to Watch

- Processes are simple to build; anyone within a company can do so using the proprietary icons that are
 already pre-programmed with various tasks. Creating a procedure can take hours or even minutes,
 whereas a programmer creating an identical process may take weeks or months. This feature
 significantly decreases process development costs and hours.
- Virtual Process has developed a dashboard that will serve as an additional tool for their software. This dashboard will improve usability for C-Level employees.
- The company is looking at how to incorporate mobility with Windows 8. This component will be particularly useful for maintenance or service customers (such as those who repair power lines), as these workers, by using a tablet, will more easily be able to take processes with them into the field.
- Through partnerships in such places as Turkey and Brazil, Virtual Process is introducing its application to additional customers in the marketplace worldwide. Virtual Process continually seeks strategic partnerships with highly visible companies to help deploy the software.
- The company's principals come from engineering and manufacturing consulting backgrounds. Patrick notes, "Every company wants to be more productive, and every company wants better quality. They just do not know how to obtain these end results quickly and efficiently." The Virtual Process application solves this problem for multiple industries.
- Customers can also use the Virtual Process application to facilitate their International Organization for Standardization (ISO) certifications as well as for Test & Measurements.
- Customers can also use the application to increase sales. Patrick explains: "Virtual Process allows for real time access to job status, completion schedules, etc. When our clients extend these reports to their customers, their level of service goes up and sales typically increase."