Case Study

trans-matic

Founder Pat Thompson launched Trans-Matic Manufacturing in 1968, starting out with only two presses for its deep draw metal stamping company in western Michigan.

Today, Trans-Matic is a global leader in the industry, creating precision metal parts with state–of-the-art, high–speed transfer presses that range from 5 to 600 tons in capacity. Trans-Matic accommodates complex geome–tries and configurations without costly secondary processes, continuously innovating their manufacturing methods to better serve their customers.

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The Challenge

Trans-Matic originally tried using (Dell) Boomi to manage system integrations but quickly realized that Boomi processes required far too much effort to engineer — they needed something more streamlined and configurable.

Creating a system-to-system integration required custom on-premise development work. Developing integrations was slow and the deployment methods were not as consistent as Trans-Matic wanted or needed. The integrations required so much development effort, management would often decide that the time and cost wasn't worth the perceived benefit. This prevented Trans-Matic from effectively developing its integration and process automation strategy.

Working with MFGx, the company implemented a new CRM system, making sure that the information in their Plex ERP — customer records, locations, contacts, parts, etc., — could be managed across the two systems with minimal impact on users.

The Solution

Using the Fuuz applications platform from MFGx, Trans-Matic now has a bi-directional integration between the two systems — meaning that its users can update customer information in either the CRM or the ERP and their changes are applied to both systems.

"This means that the sales team can stay focused on working within the sales platform, and other functional areas can continue making updates using the ERP. It means less time spent jumping from system to system and more time spent getting things done," commented Systems Architect, Stephen Sherwood.

The Result

Using the Fuuz Flow Designer features, Trans-Matic can now build integrations using fewer steps than with Boomi. Trans-Matic has found that the Fuuz integration process flows are cleaner and much easier to replicate as needed.

"Debugging in Fuuz is 100% handled in the cloud. It's a lot faster than Boomi - which enables us to go from idea to implemented in much less time," explained Sherwood.

"The Flow Designer was essential. We wanted our integration processes to be simple to follow and easy to explain. With a clear visual process flow we can make sure everyone is able to see what our automation processes are doing.
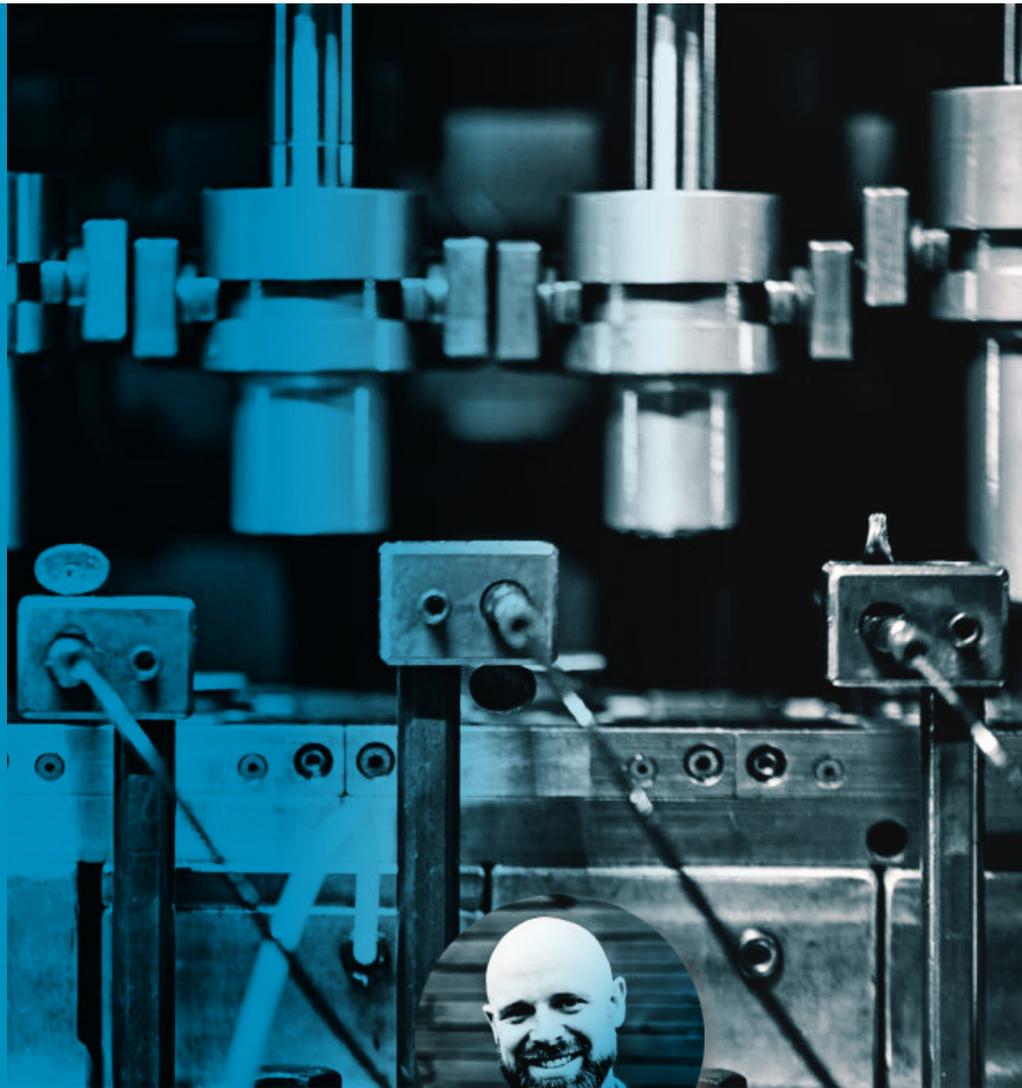
"We're interested in using Fuuz as an automation platform for predictable administrative tasks. Our organization, like many others, is looking for oppor–tunities to embrace business process automation. We see great potential for building high value automated systems on the Fuuz platform," said Sherwood.

> " We appreciate working with consultants who engage with us as collaborators. MFGx, makers of the Fuuz applications platform, has always worked with our teams to ideate and then resolve process problems. If we run into a dead end on a technical issue, we know that the team at MFGx won't just clear the path, they will discuss *how* to clear the path."

Stephen Sherwood, Systems Architect

Fuuz™, from MFGx, is a no-code, low-code, pro-code applications platform that delivers Industry 4.0 to manufacturing businesses across industries. With rapid deployment of stand-alone apps and connectors to existing software, businesses can capture data, connect processes, people and machines – all in a single platform ecosystem.

Get in touch. We're here to help.

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