

An agile, automated and easy-to-manage release process thanks to Gearset's new Pipelines functionality

Size	8,000+ people
Location	Worldwide
Industry	Manufacturing
Customer since	2017

This anonymous case study is with a global manufacturing corporation covering a variety of industries.

Challenge

This global goods manufacturing company needed to move away from unreliable, slow deployments, which they carried out manually or with change sets. They also didn't have much knowledge of what an agile process could look like.

Solution

The team originally invested in Gearset because they needed a comparison and deployment tool. They found that, "Out of the box, Gearset immediately improved us." But it was Gearset's support and knowledge base

that made a real difference to the team's process. Gearset helped them discover the benefits of version control and continuous integration. Their CI-job flow became more advanced, with multiple CI jobs for different parts of their deployment process. "Brilliant support is a real feather in Gearset's cap. The team is really interactive - always available to jump on calls and show you how to do things."

The team now uses Gearset's Pipelines view to manage 7 parallel dev environments. The branching and merging opportunities in Pipelines allow the team to work on multiple branches at the same time, test as they go, and make sure there are no conflicts between branches. Previously, all changes needed to be checked and compared manually by the Senior IT Analyst before deploying to UAT. But Pipelines now allows developers to merge their changes themselves. The Pipelines view is so valuable and central to their processes, it has become the Senior IT Analyst's default screen in Gearset: "This is now my map to see how stuff is flowing, who's running a job and when, because I'm ultimately responsible for making sure things keep going."

Results

- Manage 7 parallel dev environments with ease thanks to Pipelines
- Average run time of CI jobs is under 10 minutes
- Release 2-3 times a week, with plans for daily releases
- Saved time from manual comparisons to do other value-added work

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— Senior IT Analyst, Global goods manufacturer