

SyntheSys Assists Nippon Seiki

Complex Software Development in the Automotive Industry



Nippon Seiki (Europe) B. V.
Driver Information Systems



Nippon Seiki (Europe) deliver complex safety critical driver instrumentation systems to a number of automotive manufacturers. With a legacy software configuration and change control application reaching end of life, Nippon Seiki were looking for a solution which provided this capability and would optimise their software development environment as their team expanded.

Business Analysis: Identifying Optimal Solution

As an IBM® Gold Business Partner, SyntheSys engaged with Nippon Seiki to gain a full understanding of their immediate requirements, providing effective options and delivering demonstration and evaluation of the IBM Watson Internet of Things (IBM Watson IoT™) IBM® Engineering Lifecycle Management solution to the Nippon Seiki team on site.

SyntheSys also facilitated attendance at IBM Watson IoT™ Proof of Technology events to reinforce the extended capabilities of the solution. This level of solution capability awareness provided Nippon Seiki with the confidence to invest in IBM Watson IoT™.

The IBM Watson IoT™ IBM® Engineering Lifecycle Management solution not only provided the configuration management and change control which was the immediate focus, but it also provided integrated task management and project control, providing visual representation of project status and outstanding actions.

As an extensible development environment, the option is already present for integrated Requirements Management and Quality Management. The solution is well placed to deliver additional capabilities as Nippon Seiki requirements develop.

Procurement and Delivery – A Complete Service

SyntheSys supported the acquisition process operating as the interface between Nippon Seiki and IBM Watson IoT™, ensuring a smooth delivery and implementation. They have supported incremental investment in solution licensing as the organisation expands and makes greater use of the software development solution. SyntheSys facilitated the renewal of Software Support and Maintenance for the solution providing follow on support to Nippon Seiki post implementation.

About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

'Compared to where we were two years ago where we had a configuration management solution that was not fit for purpose, we now have, not only a very good configuration management solution, but also demonstrable control of our projects, with real-time visibility of progress. SyntheSys was instrumental in helping us achieve our current position.'

CUSTOMER SUCCESS STORY

