BeingManagement

Case Study Report Series

A Big Difference in the Environment They Were Working in

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About OMRON

Since its establishment in 1976, OMRON SOFTWARE Co., Ltd has developed public systems, or more appropriately, social infrastructures. For over 30 years these have included such projects as urban traffic control systems, train station automation systems, financial ATMs, and credit card point-of-sale systems.

The Challenge

OMRON had embarked on the development of small to medium scale system and was working with a partner company. OMRON recognized an issue with the delivery date and wondered, "Is it really OK when the person in charge assures you 'OK'?" When leaders asked about progress, the project leader reported back, "We're doing alright." However, what was actually meant was, "We're doing our best to meet the deadline."

Fearing a delivery delay, OMRON decided to introduce critical chain project management with BeingManagement3 project portfolio management software for this initiative.

How BeingManagement Helped OMRON's Business

The development of the "ene-brain," an energy-saving auto-analysis system of OMRON's Environmental Division, was at a critical point. Severe price competition and other internal factors result in a strict requirement for "shortest lead time and lowest cost" for all projects at OMRON.

Flash back to 2009, just three days before the delivery date of another important development project, the project manager discovered that, "It's not possible to make it in time." In only three days, nothing can be done. As a result, the important project was delivered late.

This time, the project manager decided to use BeingManagement3 to prevent a delivery delay and, since there are many different projects for the limited number of staff (one person might work on 5 or more projects simultaneously), it also helped to better balance the use of resource balance and the delays that multitasking causes.

Right away, the project team using BeingManagement3 noticed a big difference in the environment they were working in. Listed on the next page are the team's feedbacks on their experience before and after critical chain was implemented.

Before BeingMangement	After BeingManagement
It was almost impossible to determine the actual progress and occasionally the scope of the project could be properly managed.	Due to the simple management system, everyday the progress status was easily entered and reported.
It was difficult to spot a delay until very close to the deadline.	It is clear how much buffer is available before the delivery date, and issues were easily handled with early countermeasures.
There were some projects that failed to meet the delivery date.	After BeingManagement3 was introduced, *all* projects have been completed on time. For example, there was on two-month project that would be delayed for a week or more if the conventional management system was still in use, but BeingManagement3 made it possible to correct the issues much earlier.
It was very difficult to identify when resource were overloaded.	It is now easy to track resources on the critical chain and make resource assignments based of capacity.
It was difficult to judge if it was feasible to schedule additional task or new projects in the portfolio.	Resource load status is easily determined and it is now possible to know when to start an additional task or request other team members to switch tasks to deal with delays and changes in the portfolio.

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Being Co.,Ltd. BeingManagement Team

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