

Redwood Business Solutions

Making complex processes easy to manage.

At A Glance

Industry

- Manufacturing

Environment

- SAP NetWeaver® platform, including SAP® Business Intelligence.
- SAP Web Application Server, SAP Solution Manager and mySAP ERP
- SAP Enterprise Buyer
- SAP Advanced Planning & Optimization
- IBM AIX, Oracle

Key Challenges

- Replace time-driven batch scheduling software with real-time, event-driven software
- Integrate solution with the SAP NetWeaver platform and existing SAP solutions
- Avoid disruption to business processes

The Solution

- SAP Central Process Scheduling
- SAP NetWeaver (SAP Ramp-Up)

Key Benefits

- Faster, more efficient, and more flexible processing
- Increased business productivity
- Maximized value of IT infrastructure • Reduced total cost of ownership and total cost of integration



SAP NetWeaver® and SAP Central Process Scheduling by Redwood Unite to Improve Efficiency and Increase Productivity

In a 24/7 economy, no business can afford to have its process automation software creating bottlenecks that slow down the entire supply chain. So multinational manufacturer Basell Polyolefins installed the SAP Central Process Scheduling application from Redwood Software. Powered by the SAP NetWeaver® platform, SAP Central Process Scheduling provides cutting-edge process automation job scheduling and background processing functionality.



By combining the power of the SAP NetWeaver platform with the real-time, event-driven, process automation capabilities of SAP Central Process Scheduling, Basell has increased the speed of all its processing, improved business productivity and efficiency, and maximized the value of its IT infrastructure. The company has also effectively reduced total cost of ownership (TCO) as well as total cost of integration (TCI).

Basell relies on the SAP NetWeaver platform

With annual revenues of €5.7 billion, 6,700 employees, and operations in 20 countries, Basell has its headquarters in the Netherlands and is the world's largest producer of polypropylene and advanced polyolefin products, a leading supplier of polyethylene and catalysts, and a global leader in the development and licensing of polypropylene and polyethylene processes. Together with its joint ventures, Basell sells products in more than 120 countries.

Basell relies on the SAP NetWeaver platform as the foundation for all its SAP® solutions and non-SAP systems, integrating processes and information across the company's IT landscape. Basell's SAP environment includes the mySAP ERP solution, the SAP Enterprise Buyer component of the SAP Supplier Relationship Management solution, and the SAP Advanced Planning & Optimization component of the SAP Supply Chain Management solution. The environment also includes several SAP NetWeaver components: SAP NetWeaver Business Intelligence (SAP NetWeaver BI),

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Thomas Dillenberger
SAP Basis Specialist, Basell Polyolefins



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SAP NetWeaver Portal, SAP NetWeaver Application Server, and the SAP Solution Manager tool.

Enabling easy integration at lower cost

SAP NetWeaver enables integration at lower cost by reducing the number of connections needed to integrate IT systems, resulting in lower TCO and TCI. Based on Web services, SAP NetWeaver provides a secure integration platform that unifies and aligns people, information, and business processes across technologies.

At Basell Polyolefins, SAP NetWeaver made it easy to integrate the new scheduling solution into the existing platform, and SAP Ramp-Up facilitated the introduction of the new solution, helping Basell achieve business value from its investment sooner. Thomas Dillenberger, SAP Basis specialist at Basell, says, "It was a very easy installation, taking only three days. Because of SAP NetWeaver and support from SAP Ramp-Up, configuration was really easy too. We were able to run both the old scheduler and the new one in parallel and then migrate everything to SAP Central Process Scheduling. We did not need any training to use it immediately."

Because Redwood is a member of the SAP software partner program, SAP and Redwood personnel worked closely to support the implementation of SAP Central Process Scheduling and provide ongoing support. "Communication between SAP and Redwood was very good, and the hand-off on this project among SAP, Redwood, and Basell went very well," says Dillenberger.

Dedicated to providing maximum value to their customers, Redwood is very responsive and focused on customer needs. Dillenberger explains, "It is critical that we have around-the-clock technical

support, and Redwood provides it."

SAP Central Process Scheduling replaced time-driven product

Although Basell originally installed a time-driven workload scheduler to handle background processing, the company's infrastructure team replaced it with SAP Central Process Scheduling, a real-time, event-driven job scheduling solution, because of its deeper functionality and superior flexibility. According to Dillenberger, "SAP Central Process Scheduling is a much more flexible scheduler with a much higher level of functionality. SAP Central Process Scheduling fully met my expectations and more. It is easy to handle and has delivered more functionality than I realized it had – in fact, we are still discovering additional functionality. Because of its flexibility, SAP Central Process Scheduling enables us to handle special processing requests quickly and easily. I recommend SAP Central Process Scheduling to other SAP users."

SAP Central Process Scheduling: Proven Process Automation

Automatically managing all batch workloads within the enterprise, SAP Central Process Scheduling integrates background processing across both SAP and non-SAP applications to deliver faster, more efficient, and more flexible processing. Dillenberger adds, "The optimized dependencies of our jobs helped a lot to minimize our nightly batch window, which is very important. Because we are a global company, the time frame in which resource-heavy batch jobs can run without impacting the business is getting smaller and smaller."

As a result of installing the SAP Central Process Scheduling cross-system scheduler, Basell's entire supply chain runs more smoothly, making a positive impact on the company's key accounts and business units. Faster catalog downloads from suppliers to SAP Enterprise Buyer ensure more efficient supplier relationship management. The manufacturing group can check the availability of materials through SAP

Advanced Planning & Optimization more quickly, enabling better production planning. The sales organization can gather up-to-date information about key accounts, enhancing customer relationship management strategies. Banks can upload accounts receivables to the Basell system in real time, improving the company's cash flow as well as financial planning and forecasting.

Customers ordering goods online can easily and quickly track delivery status over the Web portal, thereby boosting customer satisfaction and reducing customer service costs. Anjo de Heus, Redwood Software's senior vice president, points out that when customers order goods from Basell, they want information about that order to be available instantly. "A real-time, event-driven scheduler like SAP Central Process Scheduling makes this possible, because as soon as a process is available, SAP Central Process Scheduling immediately submits the event for processing." He adds, "SAP Central Process Scheduling produces proven ROI by optimizing IT resource utilization and improving the global availability and timeliness of information delivery."

SAP Central Process Scheduling enhances system administrator's job

According to Dillenberger, SAP Central Process Scheduling is a dynamic scheduling tool that enhances the system administrator's job, reducing the resources needed to manage Basell's IT operations. "By providing a central point of control for all technical and business process management, SAP Central Process Scheduling gives us a really professional view of the system's functionality," Dillenberger says. "It also automatically notifies us via e-mail regarding job status, issues, and results. It even sends us messages on our mobile phones."

The Basell infrastructure team is currently working with SAP Central Process Scheduling functionality and the SAP Solution Manager tool to manage and monitor the progress of some of the company's SAP solutions, such as SAP NetWeaver BI.



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