



Success Story

Global Tire Manufacturing Organization

Benefits

Profit Point improved, designed, developed and supported several scheduling models to manage Bridgestone/Firestone's production scheduling process more efficiently.

Outsourcing Aspen SCM support services to Profit Point allowed the client

- To expand and improve their manufacturing scheduling support services
- The ability to increase production with minimal scheduling interruptions.
- To automate and streamline many user processes during the production and distribution schedule creation as well as the associated schedule monitoring and update from changing business requirements.
- To improve the schedule and provide quicker understanding on the impact of management's production decisions.
- To provide a standard process (includes practices, data) for multiple users
- To lower internal operating costs and provide better service to their production managers
- To improved several reporting and management processes
- To set a new record for plant production in one day, and one month.

Background

Profit Point provides Aspen SCM (MIMI Scheduling) support solutions for various production plants at the Firestone Agricultural Tire Company a division of Bridgestone Firestone North American Tire, LLC. The Bridgestone/Firestone Agricultural plant is located in Des Moines, Iowa and it stands on almost 120 acres with over 1,000,000 square feet of warehouse space and ships over 2,000,000 units annually.

Bridgestone Firestone had a desire to outsource portions of their scheduling support service. Profit Point was selected by Bridgestone/Firestone to provide multiple consulting and support services using Aspen's Supply Chain Management (SCM™) (formerly Aspen MIMI™) calculation engine. Aspen SCM is used to power numerous supply chain applications. These applications can include industry optimization solvers like Xpress-MP™ by Dash Associates or CPLEX™ by ILOG, Inc.

Our Solution

Profit Point's worked with Bridgestone/Firestone to design support coverage that was flexible but also responsive to their requirements. The services included end-user support and enhancement work to Aspen SCM based supply chain scheduling applications. Profit Point provides support service that includes the repair and debug of model problems as they arise, support of the various production and operational processes that feed data to and from the models and minor enhancements and additions to the models. Profit Point's Aspen SCM support service allowed Bridgestone/Firestone's business units to continue providing excellent customer service by delivering quality products with minimal scheduling interruptions.

Bridgestone/Firestone selected and engaged Profit Point Inc to improve, design and develop several scheduling models to manage Bridgestone/Firestone's production process and reporting more efficiently.

Profit Point worked with Bridgestone/Firestone to identify ongoing requirements for production scheduling and has designed, created and delivered several plant and process specific scheduling tools to allow Bridgestone/Firestone to achieve their strategic goals to improve production scheduling, lower operating costs and provide better service to their customers.