In today’s tough global market, automakers cannot simply react to a changing marketplace and hope that their suppliers and vendors also respond. To remain competitive, automakers must gain control over market conditions, their vendors, and most importantly, their supply chain. But to control a global supply chain — one that responds to constantly changing demands and is flexible enough to meet the unprecedented customer demands for build-to-order vehicles — automakers need to deploy and integrate powerful, flexible, and responsive solutions to create a comprehensive, collaborative value chain.

HP is the only vendor with the proven expertise — hardware, software, and consulting — to bring rapid ROI solutions to reality in the automotive industry. What can we do for you?

value chain solutions

With the increasing need to meet the demand for build-to-order vehicles, automakers need value chains that are flexible, durable, and responsive. Whether you are strengthening ties to a few critical vendors or creating a comprehensive collaborative network that integrates all of your suppliers, HP experts can put together the value chain solution that best fits your needs, your goals, and your budget.

mySAP Automotive — Tailored to the automotive industry, this solution creates a streamlined, optimized value chain closely integrated with enterprise resource planning processes. mySAP Automotive delivers automotive-specific processes critical to today’s automotive market, including build-to-order manufacturing, supplier collaboration, spare parts management, CRM for sales, dealer portals, and service-related functions.

hp strategic sourcing with i2 Technologies’ Supplier Relationship Management — This marketplace-based solution enables automakers and their suppliers to collaborate on sourcing and procurement for complete supply management. Bringing together product development, sourcing, planning, and procurement across the value chain, this solution allows automakers to create, execute, and sustain global sourcing strategies and provides a comprehensive sourcing-to-procurement workflow. i2 SRM provides the tools, critical knowledge, and supporting business processes to determine the optimal sourcing strategy — reducing both supply risk and total cost with the highest sustainable results.

hp supplier collaboration hub — Designed to allow large automotive manufacturing companies to extend their supply chains to their most strategic partners, this solution creates a common IT environment with collaborative processes and applications.

procurement and sourcing — Focusing on strategic sourcing and on the implementation of private hubs, this solution draws on extensive HP experience delivering innovative sourcing solutions.
customized manufacturing execution systems

HP has been designing, integrating, and deploying customized manufacturing systems for the automotive industry for over 20 years. These customized solutions match hardware and software to the customer and incorporate best practices for manufacturing, while integrating the best available manufacturing-related software solutions from independent vendors and partners.

ALTA PowerB2O™ — This modular, event-driven Supply Chain Management solution allows real-time management and optimization of supply chain execution. With robust features to help you control planned events and easily handle exceptional events, Alta PowerB2O enables automation of process flows from order to delivery in a build-to-order production environment.

BASEstar — With the HP BASEstar family of products, automakers get a factory floor data integration platform that delivers real-time production data to IT systems, provides the tools to develop effective applications, and delivers a foundation for complete manufacturing integration. With nearly a thousand installations, BASEstar is already helping major manufacturing companies build, operate, and evolve factory floor applications.

wireless manufacturing solutions — Based on the award-winning HP iPAQ Pocket PC, HP wireless applications can accelerate production, reduce downtimes, and instantly put critical information in the right hands. With a wireless manufacturing solution from HP, the links between production, design, maintenance, and management are direct, real-time, and continuous.

remote vehicle diagnostics

The impact of vehicle warranty costs threatens to overwhelm the auto industry with not only reduced profits but also potential customer dissatisfaction. An effective response to these challenges is the innovative HP Remote Vehicle Diagnostics solution. Employing advanced wireless technology that allows direct transfer of vehicle data to the automaker for rapid root cause analysis, Remote Vehicle Diagnostics can dramatically improve quality, warranty management, and customer service while reducing engineering change.

demand chain solutions

Today’s automakers must interact effectively with customers — reaching out to new ones while building stronger ties with the existing customer base. Offering CRM solutions from vendors such as SAP, Siebel Systems, and Oracle, HP can match the customer-facing needs of any automotive enterprise with solutions that deliver the methodologies, software, and access capabilities that help manage customer relationships in an organized way. CRM solutions from HP run on a broad range of hardware platforms — including mobile devices — and include storage products and implementation and support services.

supporting solutions

Let HP put its 60-plus years of experience as a technology innovator to work for your enterprise. Our unsurpassed supporting solutions let your experts focus on automaking, while our experts focus on your technology needs. Enterprises evaluating e-commerce approaches can take advantage of the HP Strategy Services, which can devise an effective e-business strategy. Let HP professionally manage your IT infrastructure — including networks, servers, operating systems, databases, and applications — through our Managed Services. HP also offers a Business Value Assessment program to develop recommendations to reduce costs, streamline processes, and increase productivity. If your enterprise is moving into the collaborative arena, HP Collaborative Business Integrator delivers an infrastructure solution that extends and optimizes collaborative business processes.

find out more

For additional information, please contact your local HP sales representative or visit us at www.hp.com/solutions1/extendedmanufacturing.