

## Leading shop management platform for automotive aftermarket gets ultimate connectivity

**Industry:** Automotive

**Our Client:** Garage Operator (US)

*To improve efficiency and business value of world known automotive repair software vendor, ETNA Software developed a series of integration solutions that enable customer's legacy system to support interfaces to diverse auto parts ordering systems.*

Garage Operator (GO) started life in 1985 when a four-bay auto-repair shop owner grew tired of keeping track of inventory using paper clips on 3x5 index cards. Five years later, the program had grown to become a full-fledged auto-repair shop management system. However, as GO had developed into a mature solution, popular among auto-repair shop owners, the system should've been enhanced to support integrated ordering of automobile parts from largest importers via internet.

The challenge was to set up seamless communication between GO legacy database and heterogeneous ordering systems, then integrate remote ordering functionality to GO invoicing and purchasing procedures.

After extensive development and testing we delivered a whole set of integration capabilities, including support for CrystalReports, Wrenchhead integration, access through internet via Web Services, integration with major parts ordering systems: WorldPac speedDIAL, SpeedECat, NAPA ProLink, ePartConnection. In order to leverage client's system connectivity, we developed a specific data access layer that addressed legacy database issues.

To speed up the development process while ensuring top quality we utilized our proprietary technology for automatic code generation and followed industry-proven project management principles throughout the development cycle.

Initially started in 2002, our long-term business relationships with Garage Operator led to the series of solutions for Garage Operator including migration to .NET platform. We are proud we have provided a solid technology foundation for a truly remarkable application that incorporates an intimate understanding of exactly what it takes to run a successful auto repair business.