ELVA DMS
AUTOMOTIVE DEALER MANAGEMENT SYSTEM

Case Study:
The Elva DMS Solution for vehicle rebuilding & tuning service company Arctic Trucks

ARCTIC TRUCKS
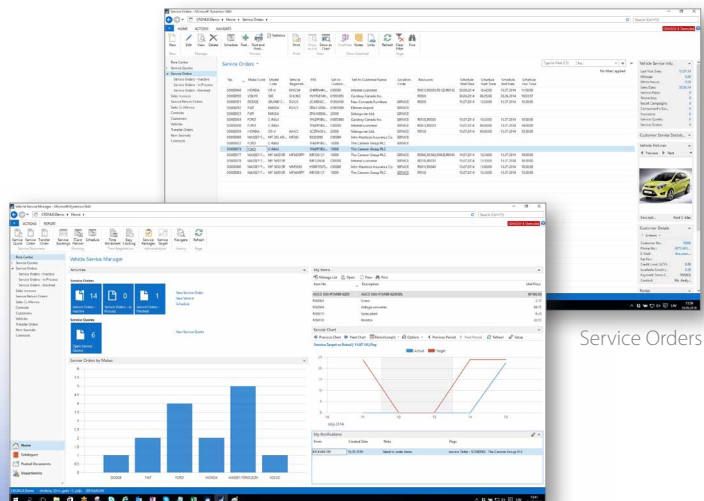**EXPLORE WITHOUT LIMITS**

About the company

Arctic Trucks is an international company that modifies 4WD vehicles for use in rough environments, for example in the mountains, on glaciers or in the desert. Rescue teams, military units, police forces and electrical companies use Arctic Trucks vehicles, as well as ordinary people who need cars that suit their lifestyle. Vehicles modified by Arctic Trucks have been used on expeditions on the Magnetic North Pole, the South Pole and over the glacier of Greenland. The company has been operating in Iceland for more than 20 years, and has operation units in Norway and the United Arab Emirates, as well it has several franchisees in other countries.

Case description

Arctic Trucks is a leading SUV vehicle tuning and modification company. The company purchases Toyota and Nissan 4WD vehicles and modifies them based on unique and complex manufacturing processes. Compared with traditional maintenance processes where operations usually take 3-5 hours on average, for Arctic Trucks the operations take about 3 weeks for one vehicle. This requires precise scheduling and instant re-scheduling. Various specialists from different departments are involved in the modification processes. The company also orders spare parts, components and other tuning materials from their vendors – a process that needs to be controlled. Besides these complex processes, Arctic Trucks provides standard vehicle maintenance services.

Founded solution

Elva DMS is a comprehensive solution that combines various functionalities that a modifying and tuning company, that is also a vehicle maintenance service provider, might need. Elva DMS architecture ensures all the business data is managed by a single system. All processes starting from financial management to spare part, vehicle sales, rebuilding (manufacturing) and vehicle maintenance service management can be controlled with no need for third party system integration. Elva DMS scheduler ensures precise mechanic and equipment planning together with automatic re-scheduling for every resource involved in the process. This reduces service downtime and helps the business to be run effectively. For the company's business data analysis, the Wise Analytics BI tool was added to the Elva DMS solution. Elva DMS solution supports multi-lingual and multi-currency operations, which allows the same system to be used for any country.

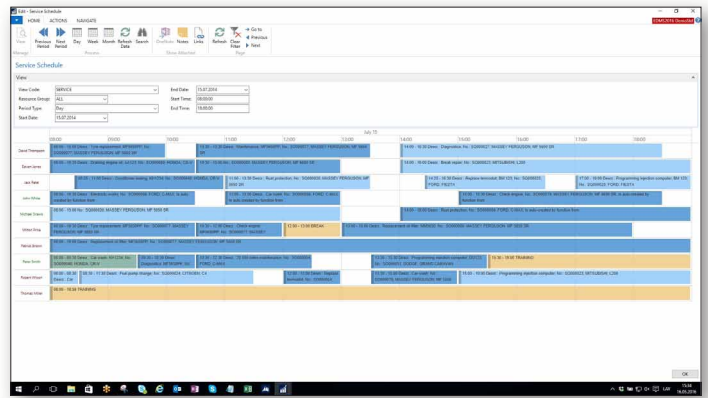Service Orders

Service Role Center

CERTIFIED FOR
Microsoft Dynamics
NAV 2013

With the Elva DMS solution, we gain better visibility of our business. Greater data transparency, easy-to-do resource scheduling and re-scheduling, spare parts, accessories trade management, and production management with a single Elva DMS system makes our daily work easier and more productive. As we are an international company, it was a great benefit for us to be able to use the same system in various countries. We have been using Elva DMS since 2008 and we are very satisfied with how it fits our specific requirements, comments Herjólfur Guðbjartsson, CEO, Arctic Trucks Iceland.

Service Schedule

The main benefits ensured by Elva DMS:

Automatic re-scheduling

Elva DMS has its own modules like Spare Part Trade, Vehicle Trade and Vehicle Service Management integrated into a single system. And it is integrated with the company's financial information as well.

Data integration

Elva DMS provides defined profiles and it ensures that the user can use the system based on the roles defined to it. It's just like NAV Profiles.

Improved workflow

Elva DMS has a variable field concept that decreases the technical modification in many areas. This makes the system easier to use.

Instant reporting

Elva DMS system configuration is simple and easy to perform. The system is based on Microsoft Dynamics NAV and takes the main technical features from it while providing the missing one – industry specific functionality.

Simple configuration

Elva DMS ensures complete DMS functionality and easily integrates with the Microsoft Dynamics NAV system. This guarantees all fleet data and the company's financial information is integrated into one system.

Financial data integration

Elva DMS ensures that all system features are available in both Classic client and RTC Client. This allows the solution and its possibilities to be made available to a wider audience.

Elva DMS is based on Microsoft Dynamics NAV with ready functionality for various company types such as vehicle dealers, workshops, the used car trade, transport companies, the spare part trade, public transportation, airports, vehicle importers, and organizations with an in-house fleet. A flexible platform gives Elva DMS the ability to adapt the solution to meet the unique requirements of a fleet management and to gain maximum return on investment.