

APPLUS VEHICLE CONSTRUCTION

Optimize project planning, improve service, increase productivity.

APplus is a comprehensive industry solution that is tailored precisely to the requirements in vehicle construction. APplus enables the integration and control of all company processes, thereby increasing competitive advantages and significantly reducing costs. APplus is based on the experience that we have gathered over many years of collaborating with more than 1,600 customers.

HIGHLIGHTS

- Forecast calculation
- Product configurator
- Payment plans
- Traceability at all times
- Sales BOMs
- Service and warranty module
- Mobile service support
- Rental module
- Evolving BOMs
- PLM/CAD integration
- Graphical planning table



From manufacturing to administration, from product sales to service, all components of our industry solution integrate seamlessly with each other. They support production models for customer-specific, warehouse and project production, and promote the vertical integration of the production area with the remaining production environment.

Forecast calculation

As early as the quotation stage, you can perform a forecast calculation using estimations, similar orders or components with already existing BOMs and work plans. Later on in the project, this forecast calculation is updated and the actual preliminary, ongoing and final costing are compared against each other.

Product configurator

If you want to configure your vehicle together with your customers as a graphic and not just as text, then you can use our product configurator that displays the end product optionally in two or three dimensions.

Rental module

Additional special features in this area include payment plans, sales BOMs, or our rental module if you also lease your vehicles.

Traceability

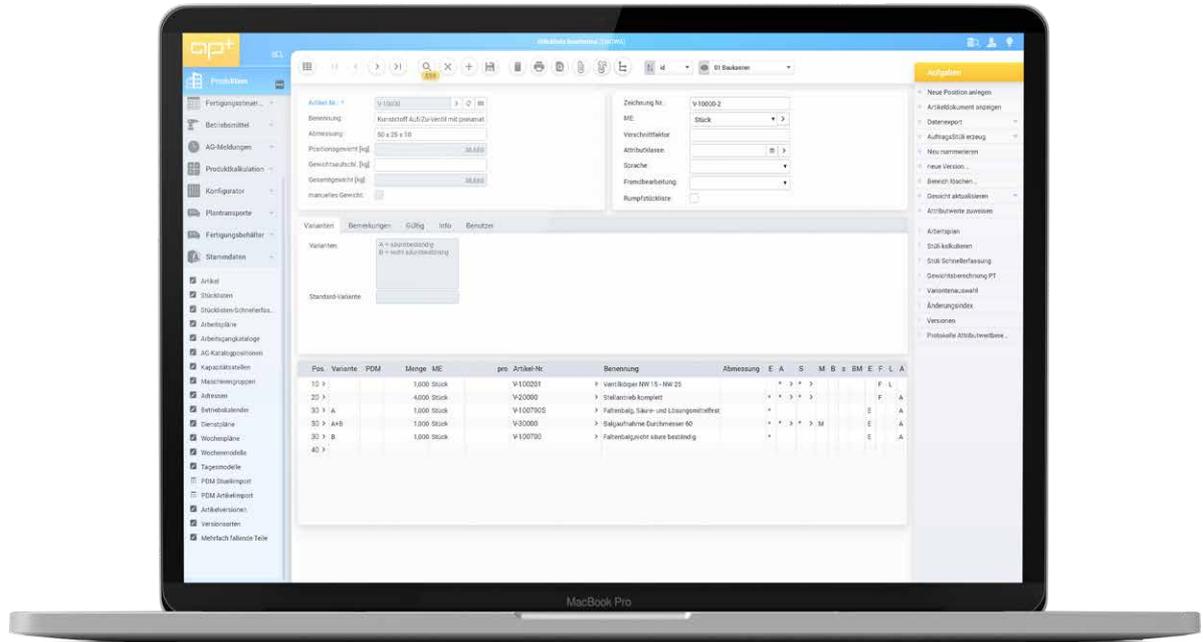
Vehicles can be traced by their chassis number at all times. Built-in batch and serial numbers can be frozen at any time. Traceability also applies to the maintenance and service phase. This means that subsequent modifications can also be traced.

Service and warranty module

The service and warranty module is fully integrated and is also available in a mobile version provided you use devices running Windows CE. The data is compared either by using an online connection, or cyclically with the central system if it is used independently.

Evolving BOMs

When a quotation or an order is submitted, the individual components of the relevant production item are often still unknown. Conversely, production has to start even before all product data is available and the BOMs have been exploded down to the last level. APplus enables you to set up an evolving BOM, which you can successively enhance with all customer data to construct the item. In the production area you are also supported by automated weight calculation and a PDM interface to almost all CAD systems that are commonly used in vehicle construction.



PLM/CAD integration

PLM integration enables homogenized access to the development and production data. BOMs that are created in the CAD system are immediately available in production once they have been approved. The cross-departmental process is ensured.

The web service architecture of APplus pays off in these areas in particular. Design engineers and employees in production scheduling can use APplus to access the information alternately at all times and consistently – even though each department works only with its own system: the design engineer works with the CAD and the integrated EDM/PDM system, and the employee in production scheduling or procurement works with the PPC module of APplus.

Graphical planning table

To help you with planning, a graphical planning table provides you with an overview of your production and the status of an individual order or project at all times. The results of the planning calculation are presented to the MRP controller in a detailed graphical display [Gantt chart]. Any fine tuning or adjustments can be made directly on the planning table.

Integrated solution for controlling all company processes

Not only does APplus meet industry-specific requirements for vehicle construction in an exemplary fashion, it also supports all business processes in medium-sized production and trade companies. Customer Relationship Management, e-Business, Knowledge Management and Supply Chain Management are integral components of APplus. As such, APplus covers all operational functional areas with the same level of user convenience in a standardized Internet technology.

Flexible adaptability

What makes the ERP solution APplus stand out is the ease with which it can be adapted to customer-specific requirements. An extremely convenient client concept means that it can be used in complex corporate structures. With the scalability of Windows 2010 and the .NET Enterprise Servers, APplus opens up a wide field from small businesses to corporate groups with a large number of locations. Dynamic adjustment to various language environments and optimal ASP-capability mean that it can easily be used across international borders. The fully browser-based user interface enables APplus to be used with any access systems.

Technologically leading

APplus is an Internet-based corporate solution (user-centric ERP system) for medium-sized production, service, and trade companies that was completely developed using the latest web technologies (HTML, XML, web services, SOAP) based on Microsoft .NET

An outstanding solution

Simply ERP. We have won many awards for APplus in recent years with this philosophy. From the .NET Solution Award for the globally best application solution on the Microsoft platform, to the title “ERP System of the Year“ from Potsdam University.

Solid industry and process knowledge

Our consulting experts have solid industry and process knowledge and many years of experience in the field of project management in vehicle construction.

They accompany you along all project phases, from industry-specific business process consulting to the productive solution, through to optimization and maintenance.

Also in user surveys, we are regularly awarded top marks in all categories.

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Czech Republic

Prague

Slovak Republic

Bratislava

Central America

Guatemala

ADDED VALUE WITH APPLUS

- Reduction in project term by up to 40 %
- Increase in productivity by up to 10-15 % per annum
- Reduction in warehouse stock by up to 15 %
- Time savings when searching for the right spare part by 50 %
- Relief of staff resources of operational activities by up to 30 %
- ROI in 8 to 14 months

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ASSECO
SOLUTIONS

Asseco Solutions in figures.

- 850 + employees
- 20 locations
- 7 countries
- 1,750 + APplus customers

