



ORSOFT GmbH

System House for Advanced Planning and Supply Chain Management



ORSOFT GmbH develops innovative advanced planning and scheduling (APS) and supply chain management (SCM) solutions as additions to SAP® ERP and SAP S/4HANA, and its consultants incorporate these products into our customers' workflow. ORSOFT solutions are used for production planning within the processing and manufacturing industry, for supply chain management, master data maintenance and multi-resource planning in hospitals.

ORSOFT solutions create transparency throughout the logistical chain, and they support planning and managing decisions in accordance to the customers' strategic goals. ORSOFT customers are middle-class enterprises and big companies spread all over the world, in most cases using SAP ERP or other leading ERP software. ORSOFT products guide the day-to-day work of over 10,000 users in more than thirty countries worldwide. Selected customers are listed in the reference list.

Companies using SAP ERP or SAP S/4HANA as their standard software, however, seek to stand out in a crowded market in order to flexibly plan and react to their clients or to depict special technological restrictions. To achieve this goal, they need extensions to an almost identical and generally suitable ERP standard. ORSOFT supplies such solutions based on fast-to-implement add-ons for SAP ERP and SAP S/4HANA for simultaneous material and multi-resource planning, for master data maintenance and other SCM and APS related topics.

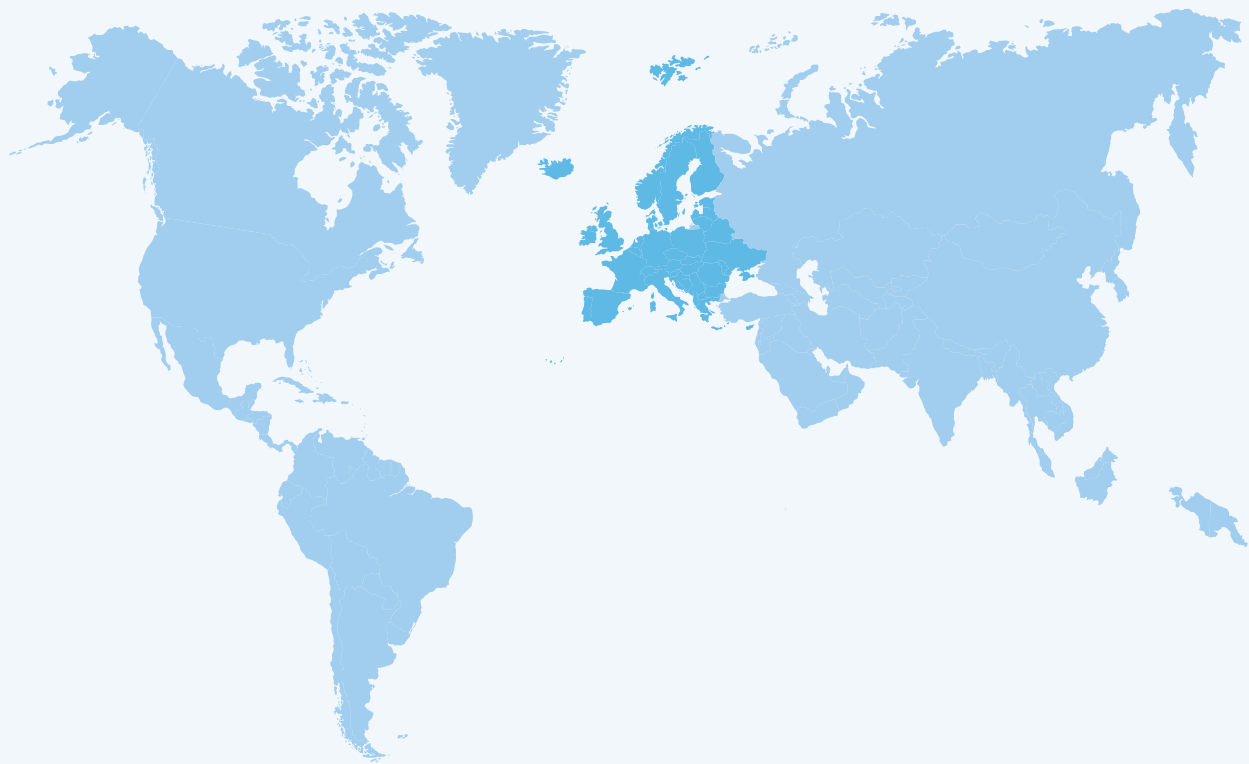
Supply Chain Management
Advanced Planning and Scheduling
Manufacturing Execution
Hospital Planning
Master Data Maintenance for SAP® ERP

ORSOFT employs over 80 experts in the aforementioned areas, has an annual turnover of about EUR 9 million and has been continuously profitable since its establishment in 1990.

Being a system house, ORSOFT is geared towards collaboration between software development and customer consultancy. This allows ORSOFT to comply with individual requests via our fully maintained system software. This results in speed, effectiveness, flexibility and creativity. A highly developed, powerful and certified interface to SAP ERP is used with the same nomenclature and data structures and is based on the SAP authorization concept, integrating extensions to the leading SAP system in this way.



Certified Add-Ons
for SAP® ERP
and SAP® S/4HANA



Add-on Solutions for SAP ERP and SAP S/4HANA

INDUSTRY COMPETENCE

Since its founding, ORSOFT has implemented over 500 projects in the areas of production planning and supply chain management in the chemical, pharmaceutical and food industries, foundries, car suppliers, machine manufacturers, building material producers, the lubricant industry, solar cell producers, in the health care sector as well as for the German Federal Armed Forces. ORSOFT provides APS solutions for SAP Industry Solutions AFS (textile industry), SAP IS Oil, SAP for Healthcare (IS-H) and SAP IS Mill including burden calculation.

Every customer has their own unique processes. However, quite often planning issues and objectives are similar where only the process models differ. ORSOFT introduces SAP ERP extensions for different models. Inter-industry synergies are achieved e.g. tank planning, the depiction of qualities and blending optimization.

EXPERIENCE, APPRECIATION AND STABILITY

ORSOFT was established in 1990 as a university spin-off putting the research groups “Optimisation” and “System process engineering” into practice. The OR in the name stands for operations research. Focusing on APS and SCM led to the evolution of ORSOFT solutions that go far beyond the technological state-of-the-art. The guiding principles of ORSOFT are sustainability and stability, customer focus, appreciation and mutual support. Through their loyalty and their commitment to the company’s overall goal of innovation, our employees all help us operate sustainably and stably in the market. All of ORSOFT’s market activities aim to add extra value to our customers’ profitability.

Other qualities customers associate with ORSOFT are: responsibility for joint success, optimism, enthusiasm, reliability and pragmatism.

PARTNER OF LEADING ERP SUPPLIERS

ORSOFT cultivates partnerships with leading ERP, software and consultancy companies to integrate our own solutions seamlessly into existing software environments and hardware architectures.

Since 1997, ORSOFT has successfully been co-operating with SAP SE in different partnership levels. In November 2015 ORSOFT adapted its certified interface to SAP S/4HANA On-Premise Edition. As a member of SAP’s application development partnership program, SAP SE has audited ORSOFT Manufacturing Workbench in the years 2007 and 2013.

ORSOFT solutions are also available in SAP App Center.

Since 2010 ORSOFT has been Microsoft Certified Partner and since 2011 **Microsoft Gold Independent Software Vendor (ISV)**. Only three percent of about 32.000 Microsoft Certified Partners in Germany own the gold status, which is the highest sign of quality for software vendors that Microsoft awards. With this partnership, ORSOFT wants to make sure we fulfill all of our clients’ technical demands in the best way possible.

As „**Oracle Silver Partner**“ ORSOFT is granted access to products, solutions and knowledge of **Oracle**, which come with development support, training and technical services. This competence helps us to serve our clients better. This program also ensures the seamless integration of our solutions with Oracle databases.

In addition to integration with SAP ERP software, ORSOFT solutions can be run as add-ons to ORDAT FOSS, Comarch (formerly known as SoftM), ERP systems based on Microsoft SQL databases and with Microsoft Dynamics solutions.

If a solver is needed, ORSOFT prefers the partner solutions of Gurobi or SCIP.

ORSOFT works together with the following companies when implementing our solutions: AICOS Technologies AG, CONIM Group, itelligence AG, Linear Logics Corp. and PIKON International Consulting Group GmbH.



SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with SAP® S/4HANA

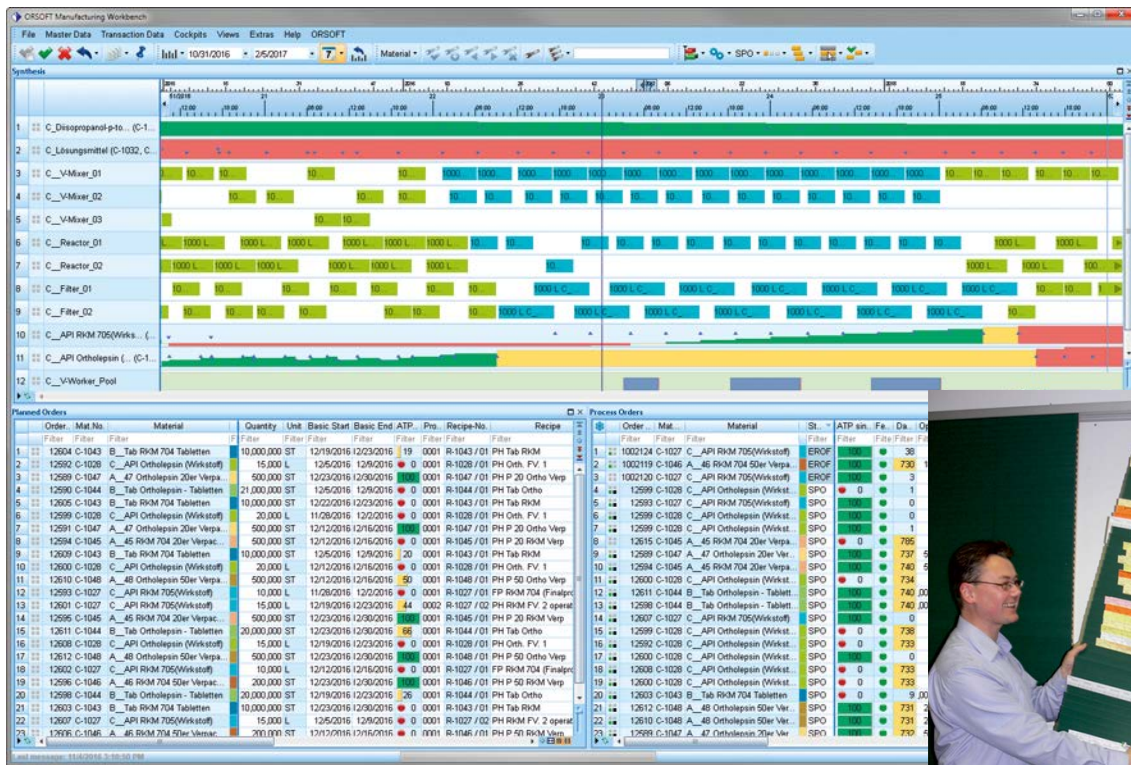
SAP® Certified
Integration with Applications on SAP HANA®



Microsoft Partner

Gold Independent Software Vendor (ISV)





Getting rid of old habits:
System Analyst and SAP Consultant at Mondi Gronau GmbH discard their planning board after the implementation of the ORSOFT Manufacturing Workbench.



SERVICE, COMMUNITY AND SUPPORT

ORSOFT provides customer support all over the world. Our service team can be contacted by phone or via the ORSOFT online service center.

Periodical company newspapers provide information on solutions and current projects. Around 100 visitors attend regular ORSOFT's user conferences to listen to other users' presentations.

The internal software quality assurance team has run successful software audits with clients and partners in the past. A high degree of automated testing ensures short reaction times and the high quality of ORSOFT's software.

INNOVATION

Research and innovation are key aspects of ORSOFT's activities. ORSOFT closely works together with the universities in Leipzig, Halle, Dresden, and Dortmund and has various research projects on future technologies. Some ninety-five per cent of the employees hold an academic degree and twenty-five per cent hold a doctoral degree.

The ORSOFT product concept itself paves the way for quickly implemented innovations. A fully maintained system software provides the auxiliary structures and algorithms needed across several industries. A product shell equips the domain-specific form, and a project shell enables user-specific, fully maintained individualizations.

SOFTWARE CONCEPT

ORSOFT applications are fully maintained branches of our system software with a user shell for individual solutions. ORSOFT solutions, compared to a standard software, fulfil user-specific functions more efficiently, but still in an accurate way.

ORSOFT solutions use the ERP system as an integration platform. Existing SAP-ERP-processes are extended and interact with other SAP processes. Graphical user interfaces with table views, Gantt chart views, planning cockpits, tree views, graphs, diagrams etc. help users gain a better overview. ORSOFT solutions support simulations on the basis of SAP object copies as well as of newly simulated objects. The RAM-database-concept enables real-time process-performance optimization.

In many cases ORSOFT has proved that complex production situations can be modelled within SAP ERP and SAP S/4HANA business data models and even cross-plant data models can be depicted.

ORSOFT offers decision support systems for many business processes and supplies both interactive functionality for manual planning and fully automated solver-based optimisation techniques.

INTEGRATION CONCEPT

ORSOFT solutions enhance the leading ERP system thanks to fully maintained add-ons. They do not change any processes in SAP ERP or SAP S/4HANA and can be integrated seamlessly. ORSOFT solutions do not represent additional systems with their own terminology, authorization concept or data management alongside the SAP system. Instead, they are supplementary add-ons both certified and approved by SAP. Data of these add-ons are held in SAP ERP and hence become beneficial to all SAP users.

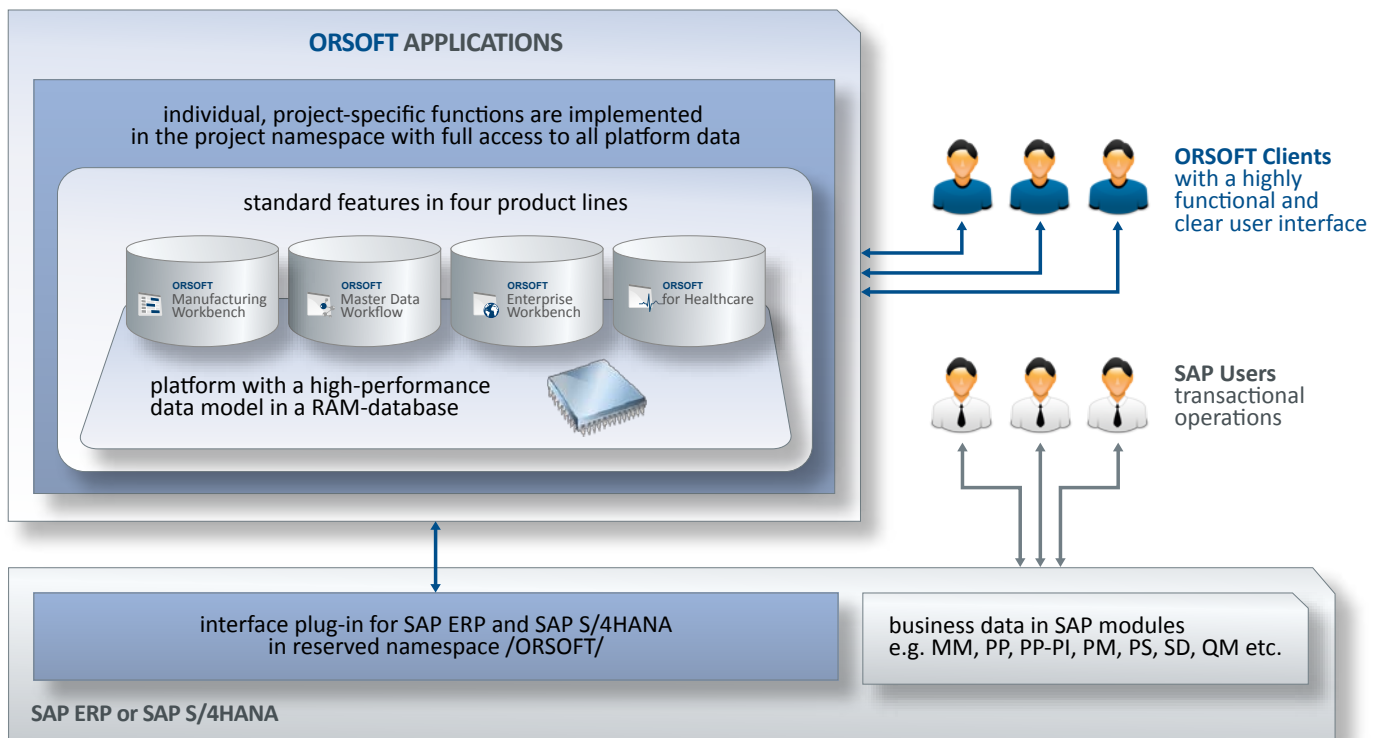
ORSOFT solutions can also process data on production logistics from third party systems and integrate them in SAP ERP.

IMPLEMENTATION CONCEPT

ORSOFT implements solutions step-by-step. Incremental activation of features and functions based on real SAP-data creates benefit from the beginning on. This leads prospective users to commit more to *their* solution and it shows success within just weeks.

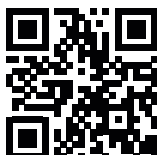
A copy of SAP logistics model is used to build a pilot solution. This approach minimizes typical risks of projects such as:

- ◆ How will the performance be with big data models?
- ◆ Is master data quality sufficient?
- ◆ Is the interface fast enough and accurate?



ORSOFT GmbH
Martin-Luther-Ring 13
D-04109 Leipzig, Germany
Tel.: +49 (0)341/ 230 89-00
Fax: +49 (0)341/ 230 89-01
E-Mail: marketing@orsoft.de

HRB 28318, County Court Leipzig



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www.orsoft.net/en

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