



Hicron has been supporting automotive companies for 13 years. Based on experience gained by the cooperation with manufacturers (OEMs), importers and dealers around the world, we have developed our own best practices in supporting business processes specific to the automotive industry. Following the trends, we have taken our competences to a higher level by working with clients on SAP S/4 HANA. In addition, we respond to customer needs by creating our own solutions such as the SAP Fiori for Automotive package.

### Introduction

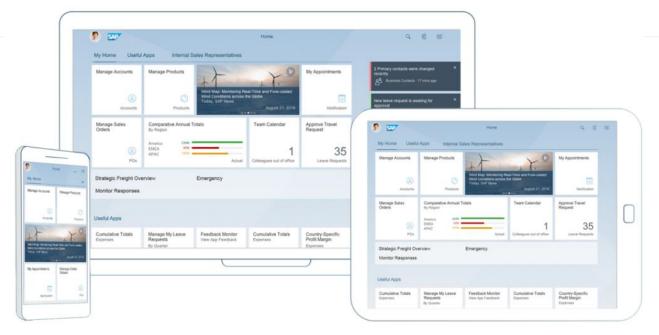
The HICRON Fiori for Automotive component provides automotive industry-specific functionalities enabling Vehicle, Parts and Warranty Claims processes to be managed using the latest SAP S/4HANA related technologies i.e. SAP FIORI UX and Embedded Analytics. Below, we will briefly introduce the main features of these technologies before presenting Hicron Fiori for Automotive main assumptions and functionalities.



## **SAP Fiori - introduction to modern User Experience**

SAP FIORI is a native User Experience for SAP S/4HANA being also available for SAP ECC systems. The main goal of SAP FIORI is to personalize and simplify the user experience (UX) for all SAP-based applications. Using modern UX design principles, SAP Fiori delivers a role-based, consumer-grade user experience across all lines of business, tasks, and devices (desktops, tablets and mobile phones). When working with SAP Fiori, the user logs in to his web-based launchpad, central and role-based entry point, to access all apps that he is authorized to use. SAP FIORI is a front-end layer

managing back-end



Source: www.sap.com

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**S/4HANA** data in real time. The user-centered design concept focuses on the way employees work and offers a variety of business benefits:

- Increased productivity faster and direct access to relevant information and applications
- Transparency on items needing your attention timely notifications
- Helps users decide what needs to be done next
- Allows users to take quick and informed actions
- Increased user satisfaction

## S/4HANA Embedded Analytics – Insight-to-Action

Another important function is SAP S/4 HANA Embedded Analytics which is a Concept, Content and Toolset to enable Embedded (built-in) Analytics, Real-time Operational Reporting, and Smart Business Cockpits. It is natively available in S/4HANA without any additional license or implementation costs. It enables users to perform real time analytics and provides instant insights on live data without data redundancy or any latencies. It is an integrated transactional and analytical data platform to process complex analytic queries as a harmonious data collection based on a single source of truth.



## **S/4HANA Embedded Analytics – Insight-to-Action**

Combined transactional and analytical information means that analytical functions are built-in the business processes providing necessary insights wherever required, enabling insight-toaction scenarios and improving overall process efficiency. Using one common super-intuitive User Interface, users have access to personalized views of different data queries, reports, KPIs, analytical apps, smart business cockpits, etc.











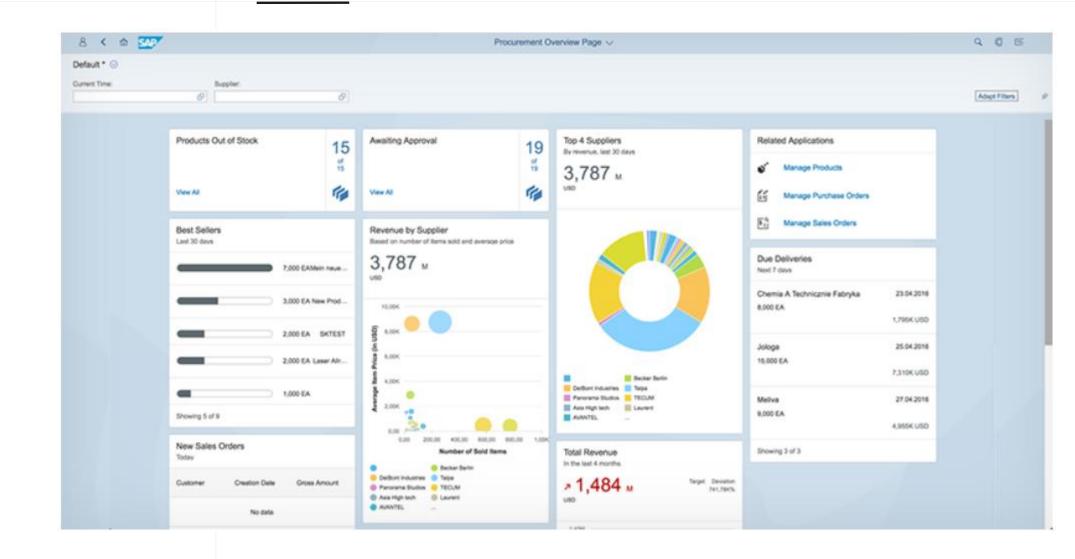
Source: www.sap.com

## **Main features of S/4HANA Embedded Analytics:**

- Real-time analytics
- Combination of analytical and transactional information
- Insight-to-action scenarios
- Fully personalized views

- Navigation to other FIORI apps that are semantically linked to the data
- Slice and dice, sort, filter
- Drill down, drill across
- Swap rows and columns







#### **Hicron Fiori for Automotive – Introduction**

Hicron is always ahead of trends, so in addition to standard SAP S/4 HANA functionalities such as SAP FIORI UX and Embedded Analytics, we have prepared our own Hicron Fiori for Automotive package. It is a set of dedicated Fiori applications that enrich standard back end industry-specific SAP for Automotive components like Vehicle Management System, Warranty Claim Processing and Parts processing by enabling them through the newest FIORI UX, including latest analytical possibilities and mobile scenarios.

The user has access to simplified, personalized, mobile functionalities through which back end processes are managed in real-time. Hicron Fiori for Automotive is user-centric and role-based so every user can process data in a defined, limited scope, controlled and secure manner.





Keeping all of the above in mind, multiple Hicron Fiori for Automotive use cases as provided, including:

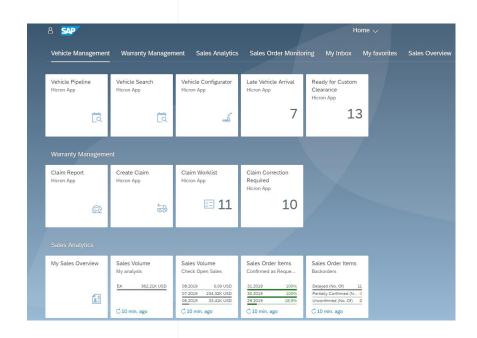
- **Dealer Portal** Fiori as a central hub for dealers, which are able to easily communicate with the importer, accessing and managing the required S/4HANA real-time vehicle, parts and warranty-related data.
- 3rd Party access Fiori for Automotive apps enabled for multiple 3rd party partners e.g., 3P Logistics partners, external PDI, insurance companies, executing business process steps and confirming operations in real-time through web or mobile access.

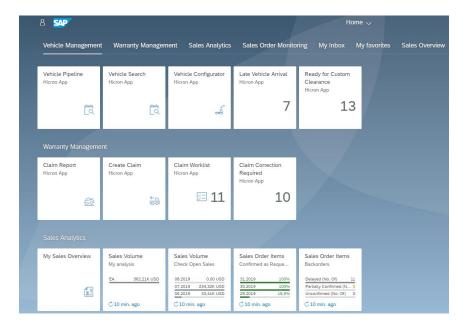
- Importer Employees UX main SAP S/4HANA entry point for the importer, distributor backend users, where all S/4HANA components and processes can be managed, benefiting from enhanced user experience and advanced analytics.
- Mobile scenarios dedicated mobile apps with integrated OCR, QR, Barcode scanners to be used internally by the importer, dealers and 3<sup>rd</sup> parties.



## **Capabilities**

- personalized and simplified user experience (UX) for SAP Automotive applications across all devices (desktops, tablets and mobile phones) both at the Importer and on the Dealer side.
- responsiveness can be used on any device (desktops, tablets and mobile phones)
- user friendly and intuitive interface designed in accordance with UX standards
- flexible analytical and reporting possibilities thanks to embedded analytics





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#### **Business benefits**

- digital transformation at hand
- full visibility and control end-to-end vehicle logistics chain
- real-time analytical and operational data access
- seamless and secure system access for 3rd parties e.g.,
- dealers, logistics operators, financial institutions without any additional interface implementation effort thanks to simplified and personalized UX reduced end users training costs

## For which companies?

Automotive, Vehicles, Heavy Machinery:

- OEMs
- Importers/Distributors
- National Sales Companies

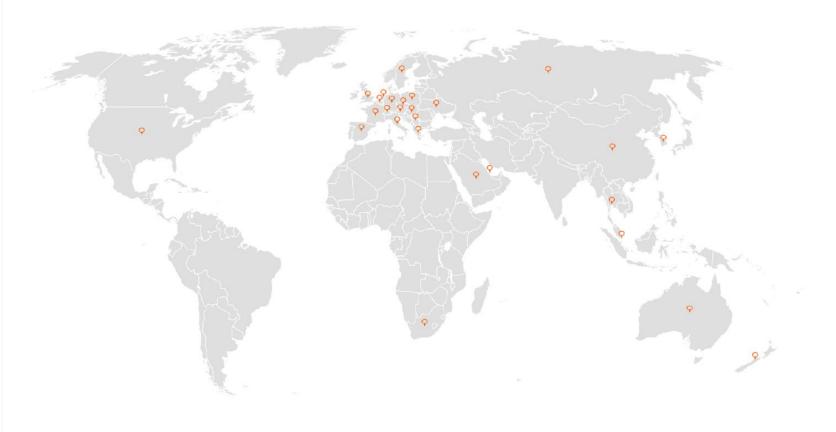
### **Technical requirements:**

SAP S/4HANA (or SAP ECC) system with SAP for Automotive components i.e. VMS and/or WTY.

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Check out also in which countries we are supporting our clients:





#### **CONTACT US:**

At Hicron we help companies face business challenges. This the way we develop, and it is our passion. Does your company need support in running day-to-day operations? Are you looking for information about available IT tools? Would you like to know more about our experience and projects? Contact us! We will respond as soon as possible.



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