

IFMS STARTER KIT FOR SAP PM/CS

The iFMS system is designed to complement SAP and optimizes the execution of SAP-based business processes in the technology, infrastructure and commercial facility management areas and extends the functional scope of SAP through complementary iFMS software modules. To simplify getting started with infrastructure facility management, Syskoplan Reply offers an iFMS starter kit for SAP PM/CS. The starter kit facilitates optimization of floor space and occupancy management quality and achieves cost savings.

THE CHALLENGE

There are many challenges when it comes to optimizing quality and costs in area and occupancy management and automatic space processing:

- Areas have to be documented and the types of use and occupancy must be kept up to date.
- Over- and under-occupancy as well as vacancies should be recognized, analyzed across locations and visualized in CAD plans.
- Space figures should be generated, area costs integrated and automatically cleared in SAP FI-CO.
- Structures, storeys and rooms should be saved in SAP PM/CS and be available as the basis for further SAP-based business processes.
- Redundant and thus complex and erroneous data entries in the CAD system and in SAP PM/CS should be avoided. CAD plans and their spaces or rooms should be integrated into the SAP system.

THE SOLUTION

The modular SAP complementary system iFMS helps companies master the numerous challenges arising in Real Estate and Facility Management. The iFMS Starter Kit for SAP PM/CS enables optimised and CAD data-supported handling for infrastructure business processes, including area and occupancy management and area clearing based on iFMS and SAP. The automated transfer of CAD objects with room book characteristics features in SAP PM/CS functional locations allows for media disruption-free data management. TimeLink and PlanLink technology, which is integrated into iFMS, record the history of all CAD modifications and allows of variant planning (optional). The iFMS hybrid view also processes scanned architectural drawings. Mass operations for assigning SAP partners, cost centres, etc. facilitate data maintenance. iFMS specialised views visualise and filter SAP data in CAD plans.

With the “iFMS starter kit for SAP PM/CS” we will guide your business processes to long-term success. The process takes place in specialist sectors, this means that we carry out a detailed review of specialized requirements right from the start and make software prototypes available even during the concept planning phase. This allows users to become familiar with the full range of options available with the “iFMS starter kit for SAP PM/CS” at an early stage.

Thus, users are given direct and unique insight on the individual system configuration. In addition to optimal transfer of know-how, this approach ensures implementation of the CAFM solution that is geared toward real world needs and closely tied to business processes.

Our services at a glance:

- Technical concept and prototype,
- Configuration of the required functionalities and the specialized views,
- Integration with SAP PM/CS and FI-CO,
- Integration of the CAD systems or data,
- User training,
- Support during data transfer,
- Going live with the solution,
- Hotline and maintenance.

The “iFMS starter kit for SAP PM/CS” has the following licensing scope:

- iFMS programs: Organization standard, CAD editor and administration, CAD object import, floor space management, engineering/designs, User Info, Report Designer
- iFMS/ERP-Connect starter kit
- iFMS users: A total of six users are intended, three with editing and three with read privileges
- iFMS users whose work is integrated into SAP PM/CS require a corresponding SAP license.
- The software price for the licenses just described is €22,900.00 plus VAT. The fee for the software maintenance contract is 18 per cent of the licensing fee based on the currently valid price list.

YOUR BENEFITS

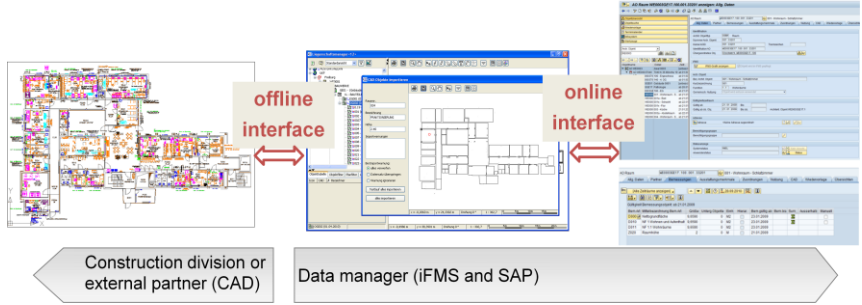
The integrated solution offers comprehensive support in the areas of CAD data management, floor space and occupancy management, cost allocation, data evaluation and visualization. You benefit in many ways:

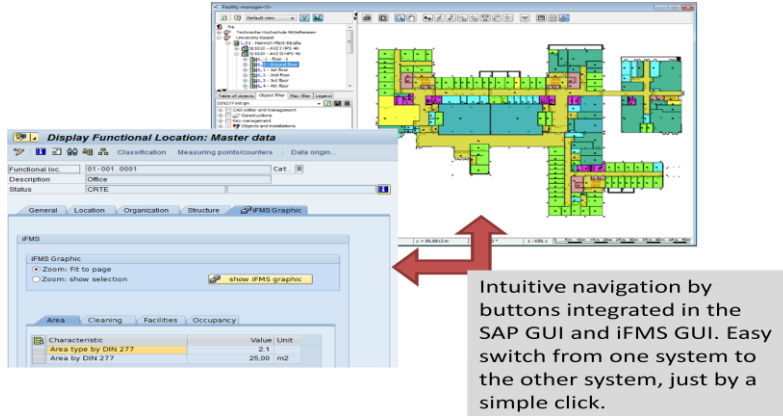
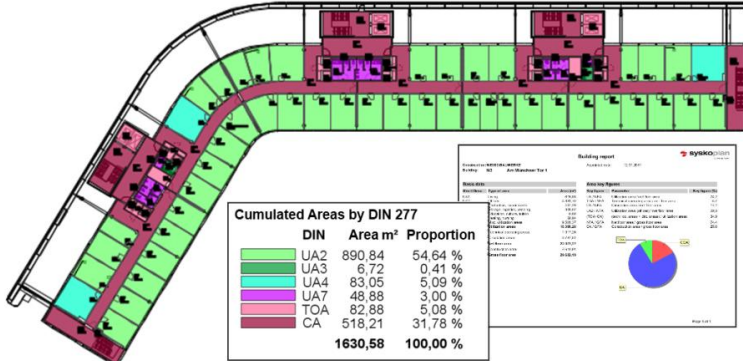
- You achieve cost savings through increases in floor space utilization and optimized occupancy.
- You improve the quality of occupancy and are in a position to do this in accordance with legal requirements or your own standards.
- You achieve cost savings and quality improvements of data management as a result of the transfer of CAD data and room booking characteristics from architecture CAD

plans into functional locations. This eliminates redundant data maintenance. Entry errors are avoided.

- Room booking characteristics not recorded in CAD plans or scanned architectural drawings can be modified in iFMS and integrated with SAP PM/CS. Hybrid presentation with iFMS makes all visualizations possible, including scanned plans.
- Intuitive graphics and printer functions in iFMS make the use of CAD data and visualizations possible without extensive training. Your costs are reduced because no CAD licenses are required for the use of CAD PM/CS integration.
- You save time and money because the system integration is provided in SAP transports.

Solution highlights at a glance

<p>CAD integration</p>	<p>iFMS integrates many standard CAD systems. It features differentiated administration and presentation of CAD layers, polygons and properties. Scanned architectural drawings can be imported into iFMS. Polygons and properties can be added in iFMS (hybrid processing).</p>
<p>CAD object import</p>	<p>Importing CAD data as polygons and objects with properties into iFMS and transfer of the relevant data to SAP PM/CS. Implementation of an automated plausibility check and reformatting of CAD properties during CAD object import. Correction or completion of CAD data during CAD object import or in iFMS. Export of SAP PM/CS data into CAD files.</p>
<p>Data management</p>	 <p>The diagram illustrates the data management process. On the left, a colorful CAD drawing is connected via a double-headed arrow labeled 'offline interface' to a central window titled 'CAD in iFMS'. This window is further connected via a double-headed arrow labeled 'online interface' to a window titled 'Data manager (iFMS and SAP)'. Below these windows, a large grey arrow points from left to right, labeled 'Data manager (iFMS and SAP)'. A label 'Construction division or external partner (CAD)' is positioned below the CAD drawing.</p>
<p>SAP PM/CS integration</p>	<p>Single sign-on functionality allows the use of iFMS with the SAP password and automatic cross-system login. Creation and management of a hierarchical building and room structure in iFMS with direct mapping to the functional locations in SAP PM/CS. Creating, deleting (moving) and changing of functional locations in SAP directly from iFMS. When creating a functional location in SAP from iFMS, plausibility checks are made after entry of the data and the appropriate SAP structure indicator is automatically selected. Bidirectional exchange of any data from iFMS with functional locations or classes in SAP PM/CS. Automatic assignment of SAP classes to functional locations. Integration of SAP partners and cost centers.</p>

<p>Cross-system navigation</p>	 <p>Intuitive navigation by buttons integrated in the SAP GUI and iFMS GUI. Easy switch from one system to the other system, just by a simple click.</p>																								
<p>Uncompromising CAFM graphics</p>	<p>iFMS includes a CAD editor developed specifically for facility management which any Windows user can operate within a few hours. Integration with SAP allows SAP to be controlled using the CAD editor and allows presentation of CAD objects in iFMS with a complete history and planning variants (optional) possible. CAD plans and CAD objects of a plan can be edited by several users at the same time. A user can work on several plans at the same time. Generating PDF plans with automatic header and legend.</p>																								
<p>Departmental views</p>	<p>Departmental views visualize location and floor plans in relation to a topic. FM objects are displayed or hidden and, depending on conditions, rooms and their properties are shown in a solid color or hatched. DIN areas, over- and under-occupancy, janitorial/cleaning groups or allocation to a cost center can be seen. The integrated legend with a floor space calculation function can be freely configured. Departmental views either present planning data or current data for a designated point in time.</p>																								
<p>Floor plan with departmental view (DIN 277) and report</p>	 <table border="1"> <thead> <tr> <th>DIN</th> <th>Area m²</th> <th>Proportion</th> </tr> </thead> <tbody> <tr> <td>UA2</td> <td>890,84</td> <td>54,64 %</td> </tr> <tr> <td>UA3</td> <td>6,72</td> <td>0,41 %</td> </tr> <tr> <td>UA4</td> <td>83,05</td> <td>5,09 %</td> </tr> <tr> <td>UA7</td> <td>48,88</td> <td>3,00 %</td> </tr> <tr> <td>TOA</td> <td>82,88</td> <td>5,08 %</td> </tr> <tr> <td>CA</td> <td>518,21</td> <td>31,78 %</td> </tr> <tr> <td>Total</td> <td>1630,58</td> <td>100,00 %</td> </tr> </tbody> </table>	DIN	Area m²	Proportion	UA2	890,84	54,64 %	UA3	6,72	0,41 %	UA4	83,05	5,09 %	UA7	48,88	3,00 %	TOA	82,88	5,08 %	CA	518,21	31,78 %	Total	1630,58	100,00 %
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<p>Scalable SAP integration</p>	<p>Modular iFMS-SAP integration makes it possible to start with or without limited SAP integration and to gradually increase the degree of integration.</p>																								
<p>SAP certification</p>	<p>iFMS has already been certified by SAP for the second time. The integration is available for SAP R/3 4.6c, 4.7, ERP 5.0, and ERP 6.0.</p> <p style="text-align: right;">SAP® Certified Powered by SAP NetWeaver®</p>																								
<p>Administration</p>	<p>iFMS and the iFMS-SAP system integration are adapted to the individual customer's business processes by means of configuration and customizing. Depending on user roles, authorization for functions and data, entry forms, table displays, departmental views, etc., are customized to meet customer requirements.</p>																								



Syskoplan Reply is a leading IT services provider in the SAP environment and develops innovative, flexible and reliable IT solutions, particularly in the areas of Customer Relationship Management (CRM), Business Intelligence (BI) and Facility Management (FM). We implement innovative IT solutions, using adaptable and agile IT platforms extended with customer-specific components. This enables our customers to differentiate in the market and create sustainable competitive advantages. In addition, our customers benefit from our close partnership with SAP, strong industry knowledge and our partnership based collaboration. The inclusion in the network of the European IT service provider Reply opens up access to the knowledge of over 3,000 IT experts. In 2010, the Reply network of companies had a turnover of approx. 384 million euros in the main offices in Italy, Germany and the United Kingdom. For further information visit www.reply.de

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