



FLOOROFFICE
WORLD LEADING SOFTWARE FOR PRECAST FLOORING

THE COMPANY

i-Theses is a team of 20 IT and construction specialists located in Belgium and is the developer of the FloorOffice software applications. With more than 20 years of experience and focus on precast flooring we understand your business. Our engineers and developers are able to think together with you on how we can optimize your business processes including production. All development is made in-house, a big advantage in a view to support

and the possibilities to align with the customer specific demands and configuration of the software.

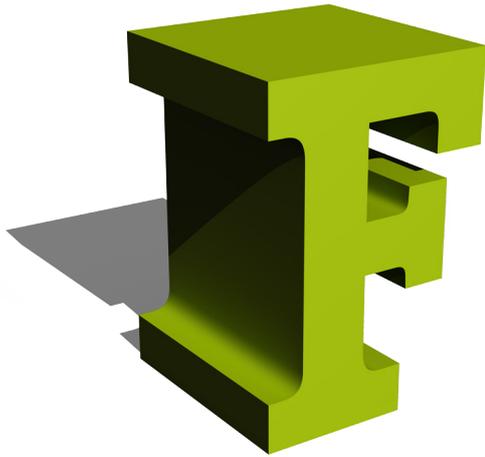
Additionally, i-Theses is Gold Partner and Authorized Training Center for Autodesk. Our team is on high level for supporting and implementing drawing/modelling and design software for Building, Infrastructure and Geospatial solutions. Each component of the

BIM process is supported with appropriate software.

Supported by the Autodesk Developer Network, our research & development department offers the possibility to deliver tailor made solutions. This includes CAD developments, Structural engineering, Databases, Web-applications, and the integration of all these technologies.







FLOOROFFICE

WORLD LEADING SOFTWARE FOR PRECAST FLOORING

FloorOffice stands for two big parts of software solutions. On the one side we offer AutoFloor. AutoFloor is an AutoCAD based application to draw the layouts, generate the Plate Book (make sheets/shop drawings) and the Bill Of Materials. On the other side we have the FloorDesk modules based on Microsoft® SQL database technology. FloorDesk software is built to Plan, Optimize and Manage the production and stock. Automatic generation of all production documentation and connecting to production machinery is provided in the FloorDesk modules. AutoFloor and FloorDesk are seamlessly integrated.





MANAGE

It all starts with... FloorDesk Admin. FloorDesk Admin is the 'glue' between all modules and all data created by the FloorOffice software applications. FloorDesk Admin is based on MS®SQL database technology and is a bundle of several tools: Customer relation management, preparing quotations and quotation management, workflow and status management, pricelist management, document management, stock management, delivery notes, invoicing, statistics, etc. etc... and the nice thing about FloorDesk Admin is that these databases are connected with all other modules for drawing, planning and handling. Customers that don't want to input any data a second time made a choice for FloorDesk Admin! Avoid mistakes, gain time and give the information to your customer that he is expecting. All data available for all people in a few clicks...



Lists

- Customers
- Documents
- Relations
- Projects
- Orders
- Tasks
- Internal deliveries
- Finishing list
- Visit reports

New input

- New project
- New order
- Deliveries and invoices
- Internal delivery
- Send electronic invoices
- Import order

Articles

- Articles
- Inspection overview
- Rentable articles
- Price lists
- Price changes

Statistics

- Project statistics
- Drawing statistics
- Work schedule
- Deliveries
- Sales statistics
- Intrastat
- Sales by article
- Sales by customer

General

- General tables
- Mailinglist
- Export contact information
- Stock
- Stock history
- Slab stock overview

Export to accounting

- Customers
- Invoices

9.9.5.0

FloorDesk Admin panel

FloorDesk i-Theses bvba [Question:]

Project: 15.08.001 Question: 3 Date: 31/08/2015

Customer: HCS 150-1200

Quantity: 21.00 Price: 8.00 Total: 168.00

Label	Length	Width	Reinf	Number	Description	Suppl.	Quantity	Weight	Cart.
18	6.52 m	1.200 mm	5K	1,00HCS 150-1200			7.82 m ²	2 Tonne	
19	6.12 m	1.200 mm	5K	1,00HCS 150-1200			7.34 m ²	2 Tonne	
21	5.65 m	1.200 mm	5K	1,00HCS 150-1200	1xS		6.78 m ²	2 Tonne	
22	5.43 m	1.200 mm	5K	1,00HCS 150-1200			6.52 m ²	2 Tonne	
3	5.43 m	1.200 mm	4K	3,00HCS 150-1200			19.55 m ²	5 Tonne	
20	5.18 m	1.200 mm	5K	1,00HCS 150-1200			6.22 m ²	2 Tonne	
34	1.48 m	1.200 mm	4K	6,00HCS 150-1200	2xOK0		10.66 m ²	3 Tonne	
35	1.48 m	1.200 mm	4K	1,00HCS 150-1200	1xS,1xS,2xOK0		1.78 m ²	0 Tonne	
33	1.48 m	1.063 mm	4K	1,00HCS 150-1200	1xS,1xS,2xOK0, 1xRqS 3 30		1.57 m ²	0 Tonne	
36	1.48 m	350 mm	4K	1,00HCS 150-1200	1xS,1xS,1xRqS		0.52 m ²	0 Tonne	
							21.00	84.76 m²	22 Tonne

Supplement

1.00Ripped plate FS 1.00 ct 0 Tonne
10.00Recess FS 1200 (SPFS) 10.00 pc 0 Tonne

Supplement with length

0.60 m 16.00Open Cores FS 1200 (OKFS) 9.60 m 0 Tonne

27.00 20.60 m² 0 Tonne

Total weight 22 Tonne
Total surface area 86.23 m²

Preparing a quotation with FloorDesk

i-Theses bvba
Mootelstraat 27
BE-9160 Lokeren
Phone +32 (0)9331 77 00
Fax +32 (0)9331 77 09
info@i-theses.com - www.i-theses.com



DELIVERY ORDER

I-THESIS BVBA 1
MOORTELSSTRAAT 27
9160 LOKEREN
Tel. +32 484 74.72.99
VAT

Delivery 150022 Print date 29/03/2016
Order 59756
Project
File 15.08.001 Drawing no. 15.08.001.1
Cust order no.
Stock location

Contractor Jos Dejongh Tel.Mob. +32 3 866.34.74
Yard Diamo 02007 ZWARTEDUIVELSTRAAT 10
3545 HALEN

Transport DE SMET
Delivery date 07/09/2015 0:00
Freight 2
Remark

Label	Length	Width	Reinf	Number	Description	Suppl.	Quantity	Weight	Cart.
18	6.52 m	1.200 mm	5K	1,00HCS 150-1200			7.82 m ²	2 Tonne	
19	6.12 m	1.200 mm	5K	1,00HCS 150-1200			7.34 m ²	2 Tonne	
21	5.65 m	1.200 mm	5K	1,00HCS 150-1200	1xS		6.78 m ²	2 Tonne	
22	5.43 m	1.200 mm	5K	1,00HCS 150-1200			6.52 m ²	2 Tonne	
3	5.43 m	1.200 mm	4K	3,00HCS 150-1200			19.55 m ²	5 Tonne	
20	5.18 m	1.200 mm	5K	1,00HCS 150-1200			6.22 m ²	2 Tonne	
34	1.48 m	1.200 mm	4K	6,00HCS 150-1200	2xOK0		10.66 m ²	3 Tonne	
35	1.48 m	1.200 mm	4K	1,00HCS 150-1200	1xS,1xS,2xOK0		1.78 m ²	0 Tonne	
33	1.48 m	1.063 mm	4K	1,00HCS 150-1200	1xS,1xS,2xOK0, 1xRqS 3 30		1.57 m ²	0 Tonne	
36	1.48 m	350 mm	4K	1,00HCS 150-1200	1xS,1xS,1xRqS		0.52 m ²	0 Tonne	
							21.00	84.76 m²	22 Tonne

Supplement

1.00Ripped plate FS 1.00 ct 0 Tonne
10.00Recess FS 1200 (SPFS) 10.00 pc 0 Tonne

Supplement with length

0.60 m 16.00Open Cores FS 1200 (OKFS) 9.60 m 0 Tonne

27.00 20.60 m² 0 Tonne

Total weight 22 Tonne
Total surface area 86.23 m²



DRAW

AutoFloor, is a very easy-to-use, AutoCAD-based software that comes in two options. Customers who already have a full AutoCAD available can use the AutoFloor drawing app. Customers who don't have a full AutoCAD yet can use the AutoFloor ID. AutoFloor ID includes the Autodesk CAD Engine. AutoFloor enables you to draw and label layouts for all types of prefab floors: hollowcore slabs, solid slabs, prestressed- and reinforced slabs, filigree slabs as well as T-beam systems.

AutoFloor is developed by using Object Oriented Technology. This means layouts are created in 50% less time. Last minute changes, for example extra recesses, changing notches, open cores, changing dimensions, etc. can easily be done taking into account all previous defined rules in a view to bearing, ripped slabs and accessories, as well as production status if the FloorDesk production modules are available. Having inconsistencies because people forget something to edit is avoided. AutoFloor does the check for you and will update and/or get back with a message when necessary. Less failure, less waste, less issues on-site, delivery on schedule!



DRAW

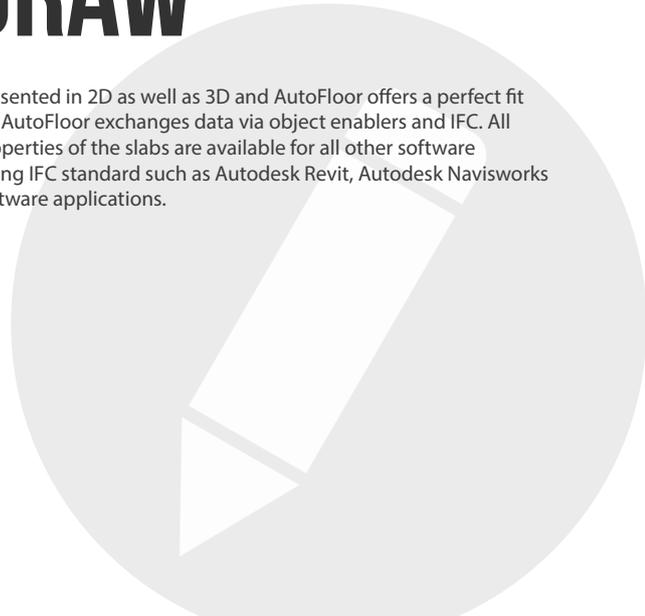
The integrated design with PreConSlab Structural Analysis is another key differentiator. You want to see if the slab will cover the loads? You want to add additional point loads? You want to have a view on the behavior after adding hangers? You want to take into account the load distribution according EuroCode... Just define the loads in AutoFloor and see the effect directly in the drawing. Connect with PreConSlab BlackBox, Pro or Pro+ and dimension or check if the slab configuration works. Accessories like open cores, notches, hangers and even cantilevers are taken into account when interfacing towards PreConSlab and will help you to speed up the drawing and design process.

Links towards other third party software for design or administration can be evaluated and developed on demand.



DRAW

Layouts can be represented in 2D as well as 3D and AutoFloor offers a perfect fit in the BIM workflow. AutoFloor exchanges data via object enablers and IFC. All graphic data and properties of the slabs are available for all other software applications supporting IFC standard such as Autodesk Revit, Autodesk Navisworks and all other BIM software applications.

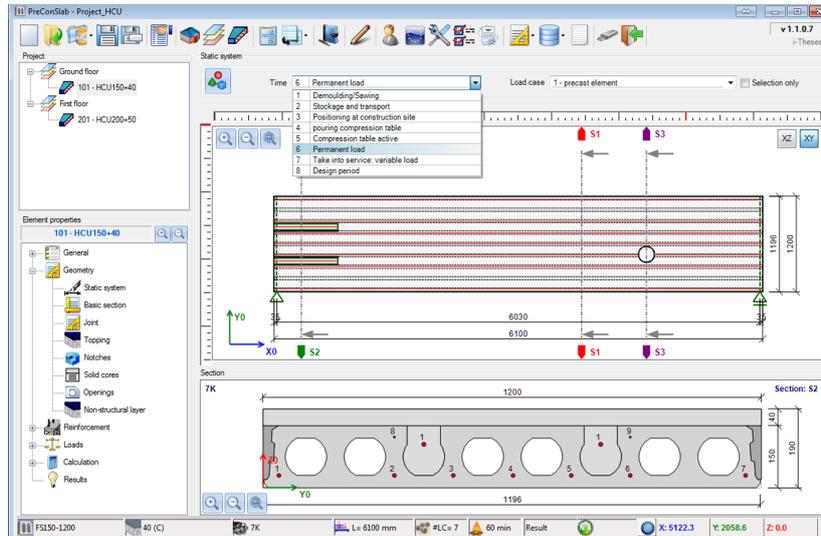




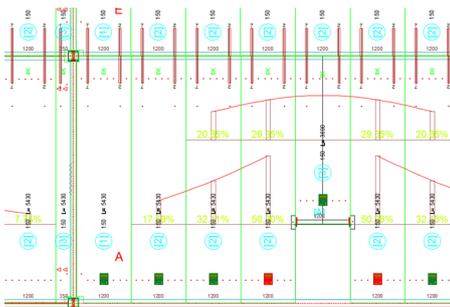
DESIGN & ANALYZE

PreConSlab is a software tool to design and analyze prestressed or reinforced concrete flooring systems. All calculations are performed according to EuroCode 2, in conjunction with National Annexes. Additionally hollowcore slabs are checked against EN1168, while T-Beam systems are checked against EN15037. Other localizations and design standards like ACI (US) are on planning. The software can be used as a stand-alone application (Pro+, Pro and LT edition), or as an integrated application within AutoFloor allowing easy and fast design checks. CAD objects defined on the drawing in AutoFloor, such as open cores, recesses, notches, hangers, point- and line loads can be directly loaded into PreConSlab's calculation engine without interface. The calculation results are shown in AutoFloor in a graphically manner or by a generated PDF report. For special cases the full interface of PreConSlab (Pro or Pro+ edition) can be launched from AutoFloor allowing an experienced engineer to continue the more advanced analysis.

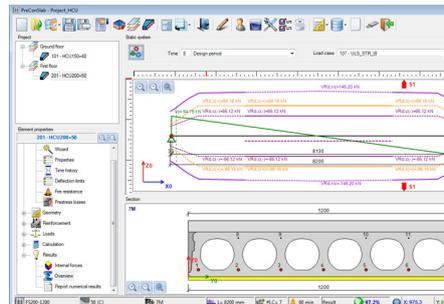




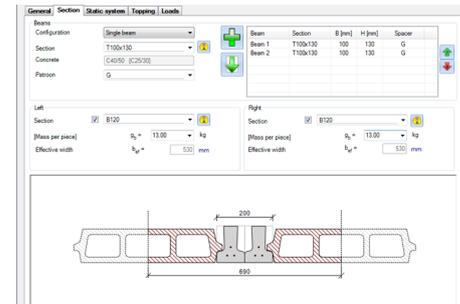
PreConSlab interface



Point- and line loads in AutoFloor



Calculation overview in PreConSlab



Wizard T-Beam systems

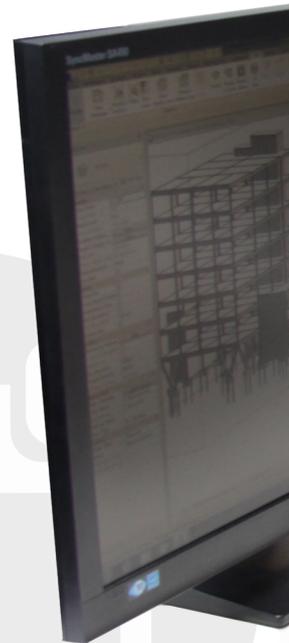


PLAN

The FloorDesk Planners, based on Microsoft SQL Server ®, are a direct link between design and production. FloorDesk Planners are, as always, developed in close cooperation with the industry. Based on years of experience the FloorDesk planners will surely impress. You'll have tools you probably didn't expect they exist. Planning for all different kinds of prefab flooring production can be done in no time and in the most optimized way.

"Since we are experienced users in FloorOffice, we often do jobs in a few hours where it took us sometimes 2 days with our previous software"

Declan Davin, Design Manager, Oranmore, United Kingdom







PLAN

FLOORDESK BEDPLANNER

Check all your jobs to optimize planning. Plan based on the delivery date? Just use a filter. Same depth? Same strand? Concrete quality? All types of filters are available... You have a waste? Check for a stock solution... Some post-processing jobs in dry concrete in your production? Covered! Can be done. Production on different plants? Not an issue, just a matter of configuration. The FloorDesk planners make the real difference in optimizing the production process. All production documentation like checklists, plate books per bed, production listings, sawlists, labels, link to CAM software and devices such as bed plotters, quality control are just a push of the button away. No CAD engine needed. An easy-to-use and dedicated fully graphical interface keep the learning curve very short. Multi user and integrated in the other FloorDesk modules? Of course!



Cargo	Label	Qty	Length (m)	Width (mm)	EP.1	EP.2	Area (m²)	Weight (kg)	s	OK	HK	FT	VU	CD	HL	ONG	Spine length (m)	Steel
Stock	0	1	4,00				4,80	1,248										
Waste	1	8	4,50				5,28	1,404	1									
15.03.001 - 1 - Test - i-Theses bvba	1	9	4,50				5,08	1,320	1									
1	1	1	4,64				5,50	1,429	2	1							Y	1,28
1	4	1	4,29				5,08	1,320	2	1							Y	1,21
Waste	7	1	4,50				5,13	1,404	2									
15.03.001 - 1 - Test - i-Theses bvba	1	2	4,52				5,35	1,392	2	1							Y	1,21
1	3	1	4,41				5,22	1,326	2	1							Y	1,21
Waste	10	1	4,50	925			3,84	1,082	1									
Stock	0	1	4,50	278			1,24	322										
15.03.001 - 1 - Test - i-Theses bvba																		

Bill of Material for the production

Label	Length	Width	Type	Quantity
16	5,43 m	1,200 mm	HCS 150-1200	1
Cargo 2	E.R. 1	E.R. 2	Acc. 1xS,1xSE,1xHK	Weight 1694 kg

Project WFCMana Drawing 25 Site Rony Verlee Customer i-Theses Order

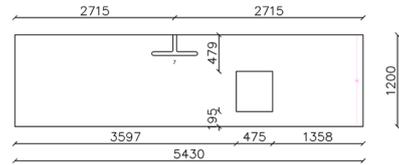


Plate Book with production details



PLAN

FLOORDESK TABLEPLANNER

The FloorDesk TablePlanner is developed to optimize the production of Reinforced Hollowcore slabs. Produced in moulds of a certain dimension you can combine different lengths together. Based on information from the drawing and/or as a responsible for stock management and production planning, you have an immediate overview on which types become critical. Managing your stock is easy since you have all information in tables clearly identified in color on what types you are below minimum stock. Minimum and maximum stock can be configured following company demands. To combine production of different stock lengths a graphical interface is available.





PLAN

FLOORDESK CARROUSELPLANNER

In the same range of Production Planning, FloorDesk offers also a module for carousel planning for the production of filigree/lattice girder slabs. Slightly different but with the same efficiency you can plan in an optimized way the filigrees on the tables. Click the slab, the stack, the cargo or the whole project at once and drag it on the tables. The CarouselPlanner will fill the tables automatically taking in account the formwork bar dimensions. Not fully happy as it is done in the automatic way? No problem... Click the filigree, drag and drop it to another table. A graphical representation of the position of the tables helps you to decide on how to optimize. Fast and easy. All production documentation will be generated following company standards. Production listings and statistics reports are provided as a standard functionality.



FloorDesk Predalco - [TaCarrouselPlanner]

File Edit View Tools Window Help Carousel configuration Delivery Options

of 0 | 7 pending imports: New drawing to be imported | Automated tasks: 0/1 active

TaCarrouselPlanner | Administration | Logistics planner

Locations: Lokeren | Period: 2016 | Production date: woensdag 24 april 2013 | Carrousel: Carrousel | Table: Predalco | Concrete Quality: c25/30 | Cover: >

Dynamic: Projects Stock

Search: Deadline

View by: [Icons]

Area: 5 728,75 m²

Ready

Connected

Production units listed in the central panel:

Production No.	Status
No. 2196	Completed
No. 2197	Completed
No. 2198	Completed
No. 2199	Completed
No. 2200	Completed
No. 2201	Completed
No. 2202	Completed
No. 2203	Completed
No. 2204	Completed
No. 2205	Completed
No. 2206	Completed
No. 2207	Completed
No. 2208	Completed
No. 2209	Completed
No. 2210	Completed
No. 2211	Completed
No. 2212	Completed
No. 2213	Completed
No. 2214	Completed
No. 2215	Completed
No. 2216	Completed
No. 2217	Completed
No. 2218	Completed
No. 2219	Completed
No. 2220	Completed
No. 2221	Completed
No. 2222	Completed
No. 2223	Completed
No. 2224	Completed
No. 2225	Completed
No. 2226	Completed
No. 2227	Completed
No. 2228	Completed
No. 2229	Completed
No. 2230	Completed
No. 2231	Completed
No. 2232	Completed
No. 2233	Completed
No. 2234	Completed
No. 2235	Completed
No. 2236	Completed
No. 2237	Completed
No. 2238	Completed
No. 2239	Completed
No. 2240	Completed
No. 2241	Completed
No. 2242	Completed
No. 2243	Completed
No. 2244	Completed
No. 2245	Completed
No. 2246	Completed
No. 2247	Completed
No. 2248	Completed
No. 2249	Completed
No. 2250	Completed
No. 2251	Completed
No. 2252	Completed
No. 2253	Completed
No. 2254	Completed
No. 2255	Completed
No. 2256	Completed
No. 2257	Completed
No. 2258	Completed
No. 2259	Completed
No. 2260	Completed
No. 2261	Completed
No. 2262	Completed
No. 2263	Completed
No. 2264	Completed
No. 2265	Completed
No. 2266	Completed
No. 2267	Completed
No. 2268	Completed
No. 2269	Completed
No. 2270	Completed
No. 2271	Completed
No. 2272	Completed
No. 2273	Completed
No. 2274	Completed
No. 2275	Completed
No. 2276	Completed
No. 2277	Completed
No. 2278	Completed
No. 2279	Completed
No. 2280	Completed
No. 2281	Completed
No. 2282	Completed
No. 2283	Completed
No. 2284	Completed
No. 2285	Completed
No. 2286	Completed
No. 2287	Completed
No. 2288	Completed
No. 2289	Completed
No. 2290	Completed
No. 2291	Completed
No. 2292	Completed
No. 2293	Completed
No. 2294	Completed
No. 2295	Completed
No. 2296	Completed
No. 2297	Completed
No. 2298	Completed
No. 2299	Completed
No. 2300	Completed
No. 2301	Completed
No. 2302	Completed
No. 2303	Completed
No. 2304	Completed
No. 2305	Completed
No. 2306	Completed
No. 2307	Completed
No. 2308	Completed
No. 2309	Completed
No. 2310	Completed
No. 2311	Completed
No. 2312	Completed
No. 2313	Completed
No. 2314	Completed
No. 2315	Completed
No. 2316	Completed
No. 2317	Completed
No. 2318	Completed
No. 2319	Completed
No. 2320	Completed
No. 2321	Completed
No. 2322	Completed
No. 2323	Completed
No. 2324	Completed
No. 2325	Completed
No. 2326	Completed
No. 2327	Completed
No. 2328	Completed
No. 2329	Completed
No. 2330	Completed
No. 2331	Completed
No. 2332	Completed
No. 2333	Completed
No. 2334	Completed
No. 2335	Completed
No. 2336	Completed
No. 2337	Completed
No. 2338	Completed
No. 2339	Completed
No. 2340	Completed
No. 2341	Completed
No. 2342	Completed
No. 2343	Completed
No. 2344	Completed
No. 2345	Completed
No. 2346	Completed
No. 2347	Completed
No. 2348	Completed
No. 2349	Completed
No. 2350	Completed
No. 2351	Completed
No. 2352	Completed
No. 2353	Completed
No. 2354	Completed
No. 2355	Completed
No. 2356	Completed
No. 2357	Completed
No. 2358	Completed
No. 2359	Completed
No. 2360	Completed
No. 2361	Completed
No. 2362	Completed
No. 2363	Completed
No. 2364	Completed
No. 2365	Completed
No. 2366	Completed
No. 2367	Completed
No. 2368	Completed
No. 2369	Completed
No. 2370	Completed
No. 2371	Completed
No. 2372	Completed
No. 2373	Completed
No. 2374	Completed
No. 2375	Completed
No. 2376	Completed
No. 2377	Completed
No. 2378	Completed
No. 2379	Completed
No. 2380	Completed
No. 2381	Completed
No. 2382	Completed
No. 2383	Completed
No. 2384	Completed
No. 2385	Completed
No. 2386	Completed
No. 2387	Completed
No. 2388	Completed
No. 2389	Completed
No. 2390	Completed
No. 2391	Completed
No. 2392	Completed
No. 2393	Completed
No. 2394	Completed
No. 2395	Completed
No. 2396	Completed
No. 2397	Completed
No. 2398	Completed
No. 2399	Completed
No. 2400	Completed

CarrouselPlanner



PLAN

FLOORDESK CALENDAR

Production is planned on the Bed, the Carrousel or the Tables. We are just a few clicks away to plan the production on the FloorDesk Calendar. Check for the productions to plan on the right date and drop them on the day you want to produce. Put your cursor on the information bar and have all information in a few words about the filled percentage of the bed, what jobs are planned on the bed, did we plan stock production on that bed, etc... The FloorDesk Calendar can be configured taking into account curing time needed per bed in a view to promised delivery. Colored presentation and warnings will help you to keep the global overview on your planning in time. Drag and drop to make adjustments. Open production details from here in order to further fill up production when the date comes near. Look up on which production dates a particular job will be taken care of. The complete set of production documents and data for the following day of production can be generated with one push on the button. The extension Capacity Planner will allow salespeople to estimate delivery dates based on just knowledge of square meters, or to make reservations on the planning even before the drawing has been detailed in Autofloor.

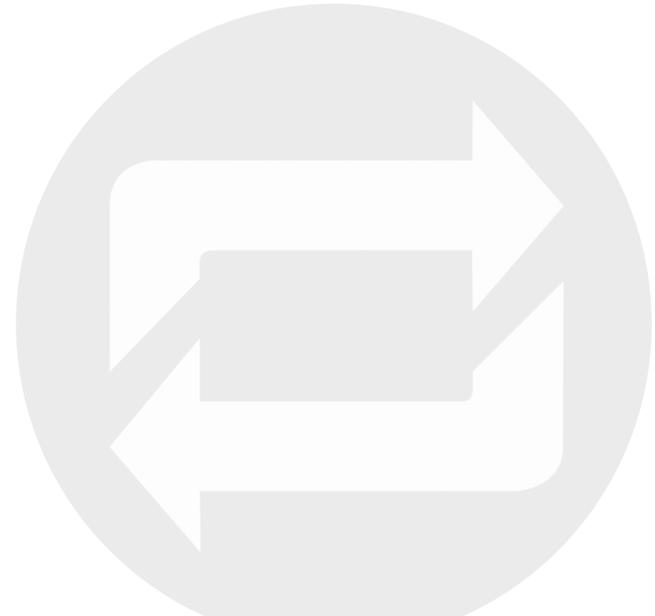




CONNECT

Connecting can and will be done on different levels. FloorOffice can be integrated/ connected to your existing bookkeeping and/or ERP software system as long as this 3rd party software has an open interface available. Since all applications are developed in- house we can easily read and write data in all different formats and we already have done a number of these integrations.

Covering the whole workflow means also connecting to production. Production in a way we exchange CAM data directly with your production machinery. All different formats can be generated like for example, but not limited to, UniTechnik, PXML, IFC, or more general any described binary XML, or ASCII format, etc... On a higher level direct interfaces can be established using DLL interfaces, webservice, ... i-Theses works in close partnership with a number of manufacturers for precast machinery. Our market leading partners are Echo Precast/Progress Group, CCL Spiroll, Nordimpianti, Ultra-Span and Thiso/Concore.







HANDLING

Probably the most time consuming part of the whole production... Organizing the handling is not easy because most often you need to communicate with external parties. This takes time and is difficult to get it fully under control. FloorOffice offer tools that can help in clear communication and share the information towards the parties involved.

“With FloorOffice we were up-and-running in a record time. i-Theses developed the necessary tools which makes us able to link directly with our productions. Errors are history! FloorOffice is very easy to use and very fast to learn”

Peter Van der Stock, CEO, Predalco, Belgium







HANDLING

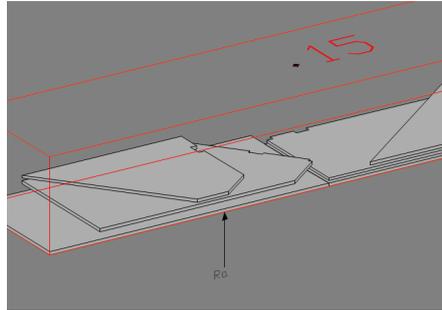
FLOORDESK CARGOPLANNER

The FloorDesk CargoPlanner will be used in close connection with the AutoFloor application. Depending on how the process is organized within the company you can plan the cargoes/stacks before you go to production or after the production is done. When cargo planning is done before starting production planning, all information about the cargoes and stacks is available in the production planners. It can be very helpful when you have to stack after production is ready. Stacking and loading is as easy as drawing a path in the drawing. The CargoPlanner will do the rest! Taking into account maximum load capacity, load distribution and axle loads, planning the cargoes is child's play and fully graphical... Some issues after automatic stacking? Click on the stack and reposition graphically by drag and drop. Just like drag and drop in Windows Explorer... Stacking done? Generate the reports as you need them to load the trailers. Graphical with numbering and tables for a clear view in all situations. Share information about the cargoes as they will be delivered on the yard by activating the cargo planning view. A view on the drawing with colored infill per cargo and an automatically generated legend, only if you want this of course...



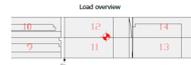


Colored infill per cargo



Filigree slabs stacked on trailer

Load 3 Stack 10



Level	Mark	Length (mm)	Width (mm)	Type	Height (mm)	Area (sqm)	Weight (kg)
3	17	2,87	0	FS	15	1,00	272
3	29	3,81	0	FS	15	1,33	350
2	31	3,79	0	FS	15	4,55	1182
1	31	3,79	0	FS	15	4,55	1182

Stacklist

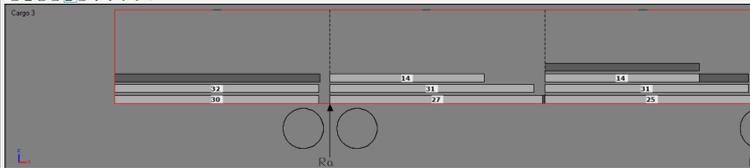
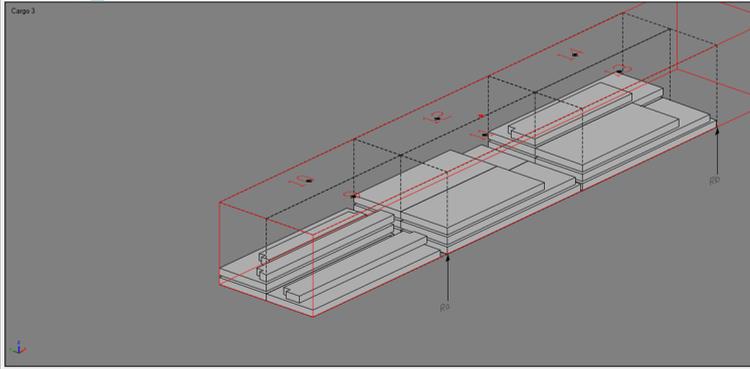
Cargo Planner

New assembly group New Cargo New Stack Fill cargoes Rotate slabs On Top Bottom Up Down Filter CargoList

- Assembly groups
- Items not allowed
- Cargo 1
- Cargo 2
- Cargo 3

	Maximum	Value
Width	22000	18775
Target weight	750	
Height	1750	2450
Total weight	12600	31862
Deadline		
Ra	13060	
Rb	5715	
Front axle load	6530	
Rear axle load	5715	

Cargo	# Hollow core	# Hanger	Total weight
Item	110	3	55053
Cargo 1	14	0	22482
Cargo 2	22	0	21183



Hollowcore slabs stacked on trailer

Load 3 **i-Theses**

Count	Mark	Length (mm)	Width (mm)	Type	Height (mm)	Area (m²)	Weight (kg)
3	14	2870,00	1200	FS	150	10,33	2685,00
1	16	2870,00	800	FS	150	2,30	611,00
1	17	2870,00	350	FS	150	1,00	272,00
1	25	3990,00	1200	FS	150	4,79	1239,00
1	26	3940,00	1200	FS	150	4,73	1207,00
1	27	3995,00	1200	FS	150	4,79	1243,00
1	28	3950,00	1200	FS	150	4,74	1213,00
1	29	3810,00	350	FS	150	1,33	350,00
1	30	3790,00	1200	FS	150	4,55	1178,00
7	31	3790,00	1200	FS	150	31,84	8274,00
1	32	3790,00	500	FS	150	1,90	503,00

Count	Type	Mark	Length (mm)	Width (mm)	Height (mm)	Volume (m³)	Weight (kg)

Ra	-13060 kg	Front axle load	5715 kg	Total elements	19
Rb	-5715 kg	Rear axle load	6530 kg	Total weight	18775,00 kg
				Total m²	72,30 m²
				Total m³	0,00 m³

Contractor	i-Theses bvba	Plan
Customer	Moortelstraat 27	Lokeren
Site		

Cargolist



HANDLING

FLOORDESK YARD- & LOGISTICS PLANNER

Recently we launched two new modules specifically developed to make life easier for handling after production. As usual, we developed together with a manufacturer to get it first time right. The YardPlanner and LogisticsPlanner are reading data out of the same databases as used for the Cargo-, Bed-, Table- and CarrouselPlanner. The YardPlanner gives a graphical overview of the stacks and the place where they are stored on the stockyard. Clicking on the project tree gives an immediate overview on where the stacks for that particular project are stored. Easy to find and easy to plan the position for stacks that are coming out of production taking into account future planned deliveries. Our YardPlanner mobile app allows the operator for immediate control and registration of stack or element movement on the yard using LAN or WAN connections to the FloorDesk office server.

In close connection and directly linked with the LogisticsPlanner you can also manage all 'extras'. Need a clamp? Need to deliver extra reinforcement? Exceptional transport? Provide a crane? Some extra wishes from the customer? Plan it, order it and communicate it with your logistics company by SMS and/or email tools! At the same time, keep your customer informed about the scheduled delivery and send automatic messages. Mark stacks as being delivered and get all information in FloorDesk Admin for automatic invoicing. Done! The YardPlanner can be extended with customized automatic tracking of stacks or individual prefab elements making use of localization tags and hardware.



Project	Production ready	Deadline	Customer	Site address	Transporter	Method	Placement method	Transport date	Transport time	Ensl sent on	Site contact	Site Tel
14.11.1413-3	1	13/03/2015	ASAP DE RUCKE N.V.	Margrietstraat 9170 Meerfortk								
12.12.505-1	2	09/01/2013	CLYMANS B.V.B	Laanstraat 3 2840 Fleet								
55949-0	0	11/01/2013	VAN FELT N.V.	- Wissewaer								
55949-0	1	11/01/2013	VAN FELT N.V.	- Wissewaer								
12.07.001-3	-1	16/01/2013	JANSSENS & ZO	Ruymaeckersveld 3300 Teren Katledijk Areberg	MAURANG	Pickup		20/15/02/2015	00:00		1	-32
12.09.183-1	22	06/02/2013	VAN HERCK B.V.	7181 Faluy	DE SMET	Pickup		08/10/02/2015	12:00			
56039-0	0	25/01/2013	ASK ROMEN NV	7181 Faluy								
56039-0	1	25/01/2013	ASK ROMEN NV	7181 Faluy								
56070-0	0	30/01/2013	DE RUCKE N.V.									
12.11.276-1	-1	06/02/2013	VAN HERCK B.V.	Waarfosveld 29 2550 Waarloose	Picked-up by cu...	Pickup		08/13/01/2015	14:21			

FloorDesk LogisticsPlanner

Plant 1

Plant 1

Unassigned: 2, 3, 4
Placed: 1
Delivered:

Selection

Project	Cargo	File	Weight
WIC Planen-12	1	4	4,751

Plates

Label	Type	Length	Width	Height	Weight	Produced
5	FS	5.43	1.200	150	1.594	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
5	FS	1.12	1.200	150	349	<input type="checkbox"/>
57	FS	5.43	1.200	200	1.766	<input type="checkbox"/>

FloorDesk YardPlanner



BIM BIM READY

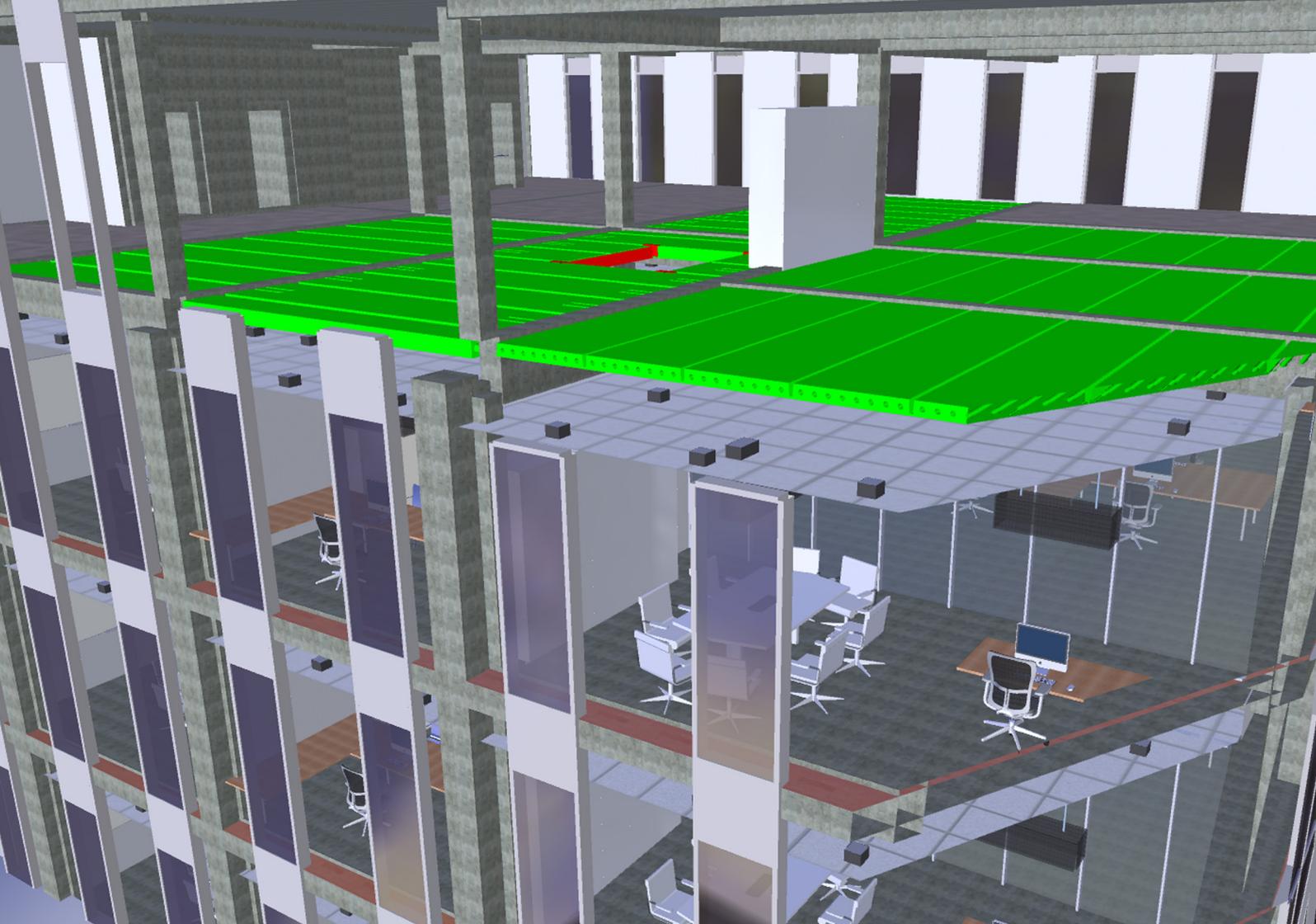
FloorOffice is fully integrated into the BIM process. i-These has developed a Revit Extension, which makes it possible to draw a basic layout plan (can be downloaded free of charge by our clients) in Autodesk Revit. AutoFloor drawings are created in 2D, and 3D presentation can be generated for use in a 3D BIM model. Exports in IFC is available and can be imported in Autodesk Navisworks or all other BIM software and converted to COBie format.

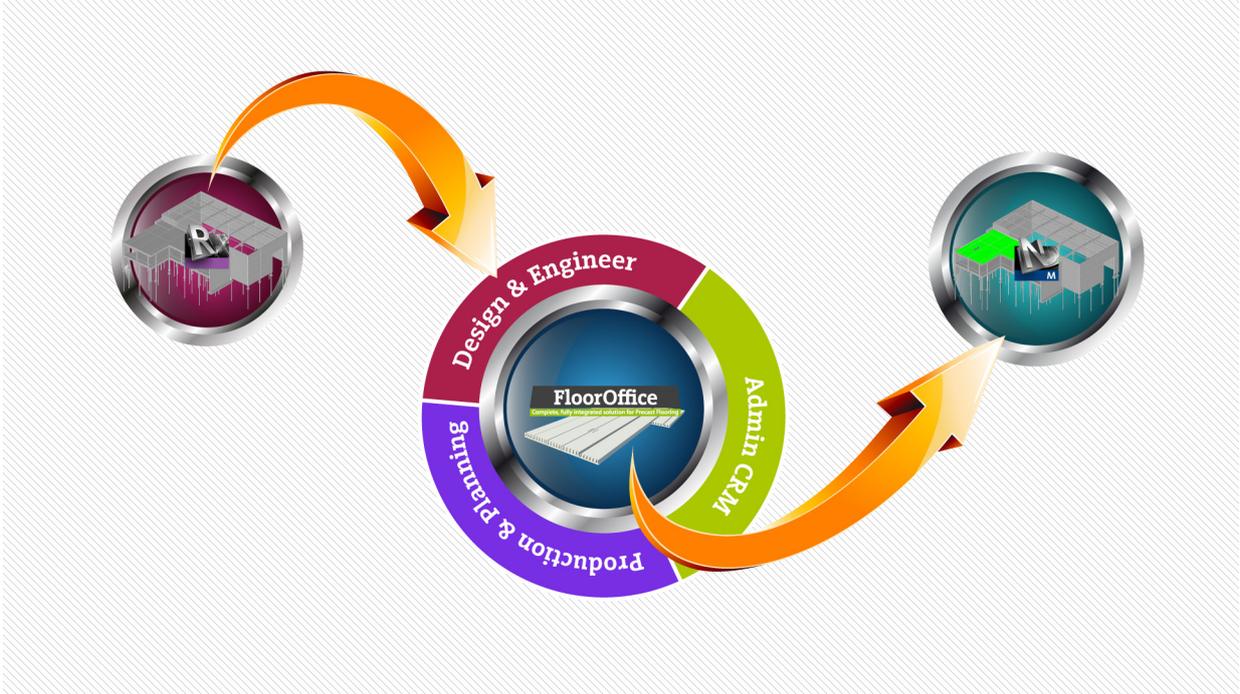
*“In the past we designed our layouts with 4 draughtsmen.
Today we often manage with 2 for the production of 500.000m² a year”*

Eric Backeljau, Production Manager, Megaton, Belgium



BIM







ALL TYPES SUPPORTED

All types of prefab floors are supported:
hollowcore slabs, solid slabs, pre-stressed and
traditionally reinforced slabs, filigree slabs as
well as T-beam systems.

A word cloud featuring various software and construction-related terms. The words are arranged in a roughly circular shape, with some larger and more prominent than others. The colors used are black and a vibrant green. The terms include:

- AutoFloor** (largest, black)
- FloorOffice** (large, black)
- FloorDesk** (large, green)
- AutoCAD-based** (vertical, green)
- prefab floors** (vertical, black)
- LayoutPlan** (green)
- Pricelist Management** (vertical, green)
- Bill Of Materials** (black)
- CargoPlanner** (green)
- precast flooring** (green)
- Workshop** (vertical, black)
- BIM ready** (black)
- Production Overview** (black)
- Beam/block system** (green)
- Statistics** (green)
- Lattice girder slabs** (black)
- Eurocode Analysis** (green)
- ERP system** (green)
- SQL Database** (green)
- LanePlanner** (black)
- Delivery** (small, black)
- Invoicing** (small, black)
- TablePlanner** (green)
- Hollowcore slabs** (green)
- CapacityPlanner** (green)
- PreConSlab** (green)
- Stock Management** (green)
- CRM Admin** (vertical, green)




PARTNERS

nordimpianti



ULTRA-SPAN
TECHNOLOGIES INC.

spiroll





i-Theses bvba
Moortelstraat 27
9160 Lokeren
Belgium
T: +32 (0)9 331 77 00
F: +32 (0)9 331 77 09

info@flooroffice.eu
www.flooroffice.eu

i-Theses R&D
Zwarte Duivelsstraat 10/3.2
3545 Halen
Belgium
T: +32 (0)13 55 49 11
F: +32 (0)13 55 11 97

info@i-theses.com
www.i-theses.com

i-Theses sprl
Rue Jean Sonet 17
5032 Isnes
Belgium
T: +32 (0)81 71 99 60
F: +32 (0)81 71 99 69

[@itheses](https://twitter.com/itheses)