IFC4precast facilitates …

- … an optimal interaction between TIM, MES and the production facilities;
- … reduced coordination and administration costs along the entire planning, production and assembly process;
- … unambiguous traceability via the building model and the building cycle and all of that in real time.
**IFC4precast**
Universal database for the precast concrete industry

Functionalities of the interface

- IFC4precast enables a clear structure and an exact assignment of the fixtures and reinforcement to the elements.
- With IFC4precast multiple layers of an element each with its own reinforcement and fixtures can be depicted.
- Specifically defined Unique IDs enable the uniform description of precast parts.
- IFC4precast data can be read completely – including geometries – with all common 3D viewers.

Who is IFC4precast?
Under the patronage of BuildingSMART the leading industry partners of the precast parts industry have joined forces into a joint working group with the aim to promote and push forward open data exchange in the precast parts industry. Entirely in the spirit of the Open BIM concept the interaction of different IT systems is to be simplified and thereby raise the entire industry to a higher and more professional level in the area of the data interchange model.