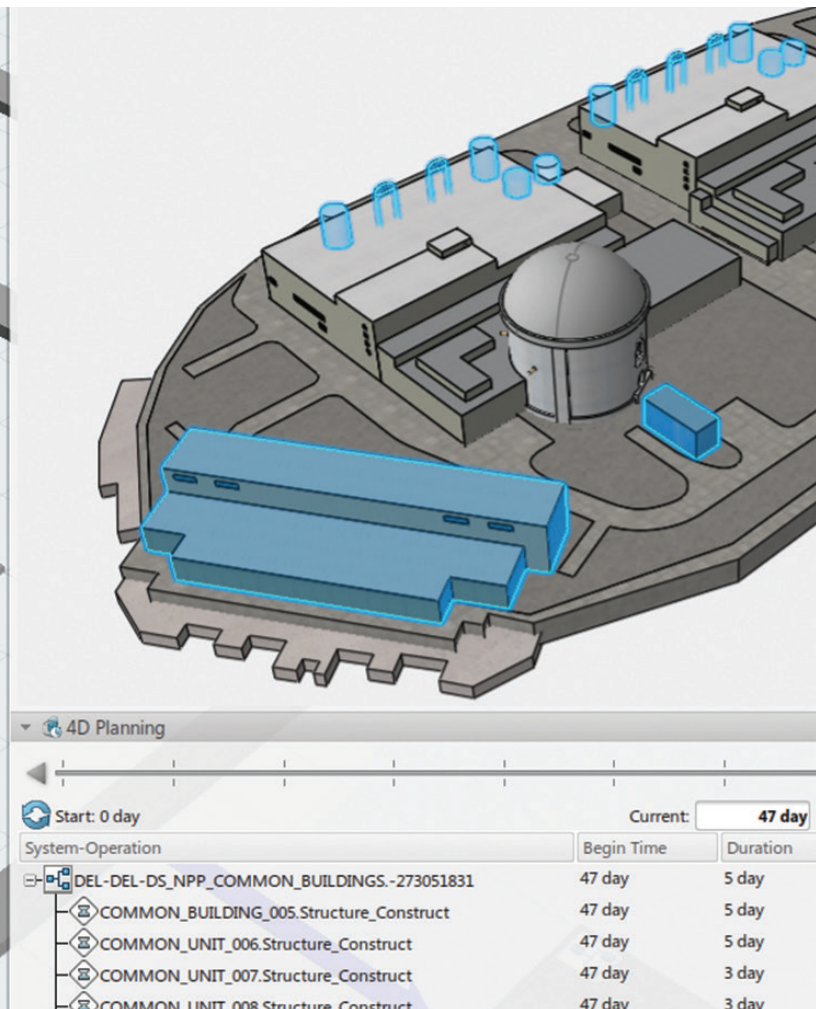
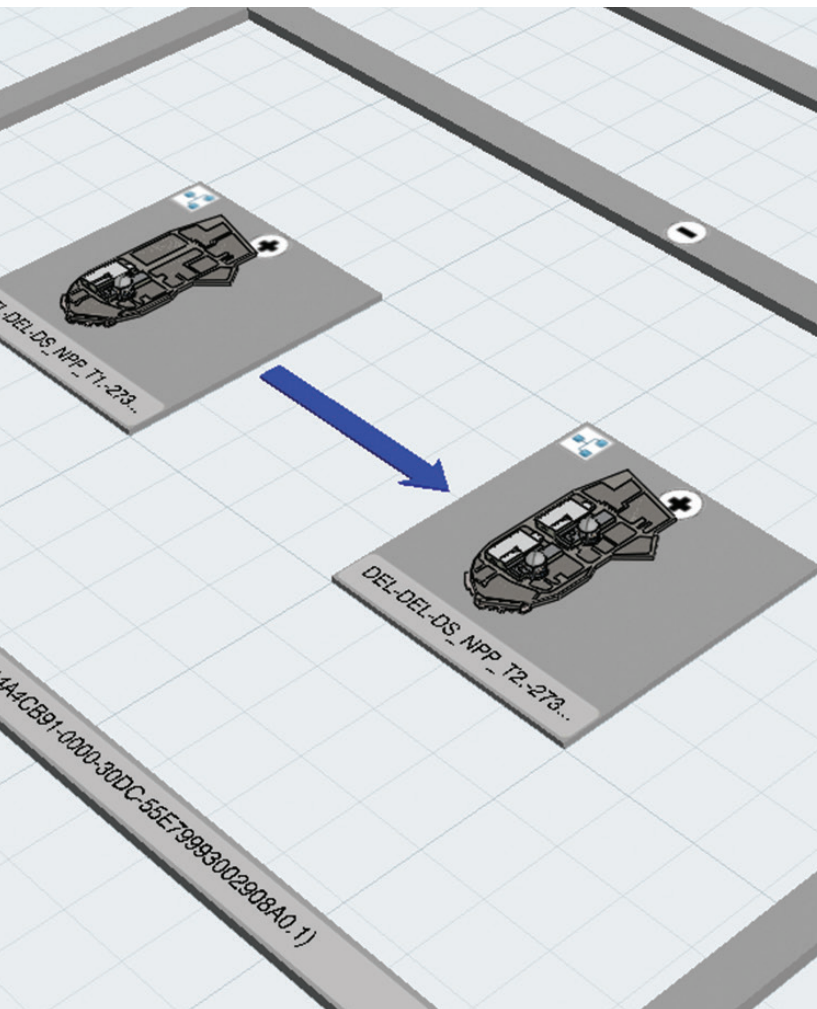


HEAVY INDUSTRY PROCESS PLANNER

3DEXPERIENCE MANUFACTURING & PRODUCTION ROLE



CREATE BALANCED PROCESS PLANS

Heavy Industry Process Planner is an end-to-end collaborative solution for ship and yard system planning.

Heavy Industry Process Planner automatically creates and verifies manufacturing systems and operations. Processes, parts and operations are assigned for preproduction and production, while resource utilization is increased with line balancing. Plans can be leveraged seamlessly by downstream stakeholders to take the plan to execution.

Automatically generate process plans based on product structure

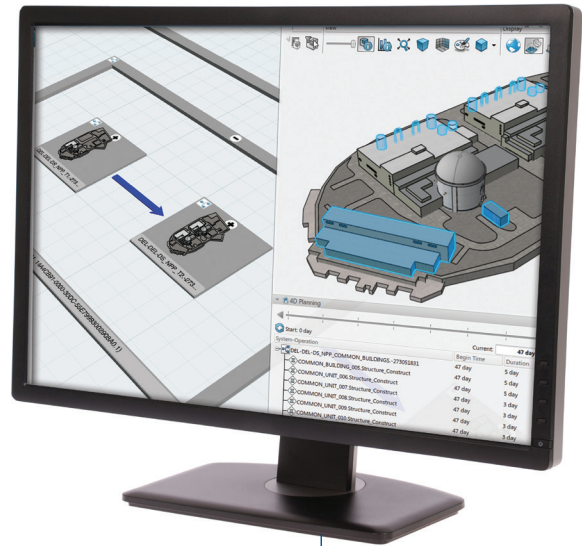
Heavy Industry Process Planner automatically creates an initial systems and operations plan based on a structure definition from the process planner. Users can modify the system plan by simply dragging and dropping processes between steps in the plan.

Improve resource utilization with automated line balancing

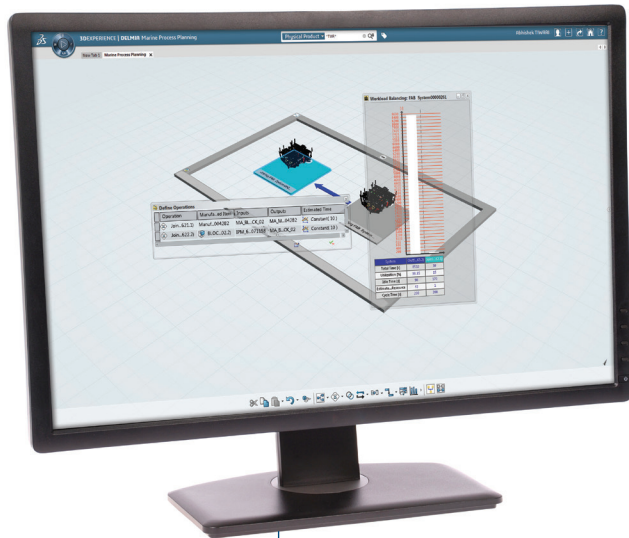
Planners can improve utilization of resources in the planning stages by balancing operations. They can author operations and add constraints between operations. As they move operations from one manufacturing system to another, resource utilization is automatically checked to help achieve desired cycle times.

Switch seamlessly between assembly planning and production planning

Collaboration and concurrent engineering throughout the entire process reduces errors and rework.



Work more efficiently with powerful automated features



Features that simplify and accelerate manufacturing planning

Reduce time to market

Users can recover and resolve product- and process-related issues early in the planning stages by collaborating with the product designer and other stakeholders. Process engineering time is reduced and ramp-up-to-production times are shortened.

Role Highlights

- Groundbreaking **3DEXPERIENCE®** platform
- Automatic generation of cross-discipline system plans for the manufactured item
- Operations graph functions with a collaborative editor
- Simplified line balancing and operations assignment
- Live basic-training tutorials

Our **3DEXPERIENCE®** platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE®** Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

