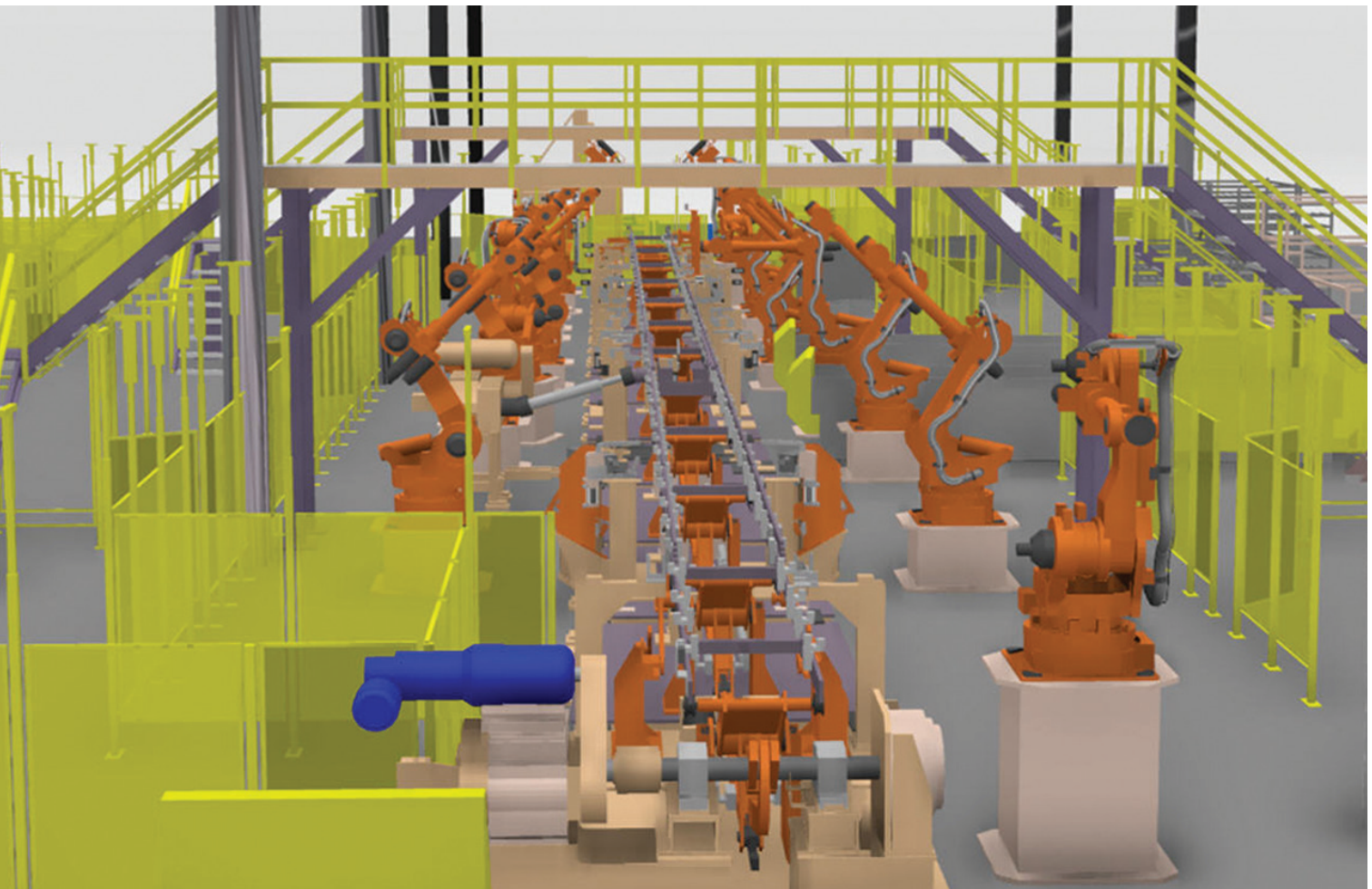


# RESOURCE LAYOUT

Datasheet



## DEFINE FACTORY RESOURCE LAYOUTS:

DELMIA RESOURCE LAYOUT  
ENABLES THE EFFICIENT  
DEFINITION OF RESOURCE  
LAYOUTS BY USING  
INTUITIVE LAYOUT TOOLS.

DELMIA Resource Layout (RLT) delivers a V6 3D environment for defining and validating shop floor layouts and delivering them to both the shop floor for construction and to downstream stakeholders as they further enrich and validate their process plans.

Manufacturing planners can more efficiently define the resource layout for a factory through the delivery of advanced layout capabilities. DELMIA Resource Layout includes a catalog of parametric resources such as conveyers, shelving, tables and containers that can be "snapped" to pre-existing 2D drawings to quickly realize the 3D layout. The advanced positioning capability makes it very easy to move, snap and align these resources.

## DEFINE RESOURCE HIERARCHIES

Users of DELMIA Resource Layout can categorize and organize resources using pre-defined resource types such as conveyors, robots, fixtures and tool devices. Users can create an organization tree that represents a factory, line, workstation and other resource types. Resources can then be located from the V6 catalog and copied into the organizational tree.

## IMPORT EXISTING 2D DRAWINGS AND BLUEPRINTS

When 2D drawings are available, they can be imported into the V6 3D environment. These 2D drawings are then “placed” on the floor allowing the user to “snap” resources into their defined positions.

## READY-TO-USE CATALOG OF PARAMETRIC RESOURCES

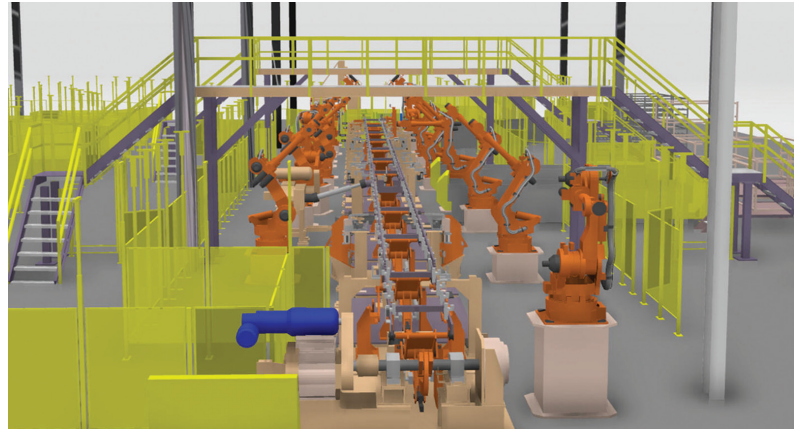
DELMIA Resource Layout includes a catalog of standard resources. These resources include hand tools, drilling stations, hangers and robots. The user is able to select the resource from the catalog and instantiate the resource into the 3D layout for positioning.

## EXTRACT DIMENSIONED AND ANNOTATED 2D DRAWINGS

Dimensioned and annotated 2D drawings of the 3D layout can be generated for use on the factory floor.

## PRODUCT HIGHLIGHTS

- 2D layout drawing integration supports 3D layout definition
- Extendable catalog of parametric industrial objects
- Position, align and snap layout objects quickly
- Clash detection in the 3D Live simulation environment
- Intuitive layout tools for efficient resource layout definition



Simplified resource layout tools enable users to position, align and snap layout objects quickly.



Layout data can be used seamlessly for resource planning and 3D validation studies.

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