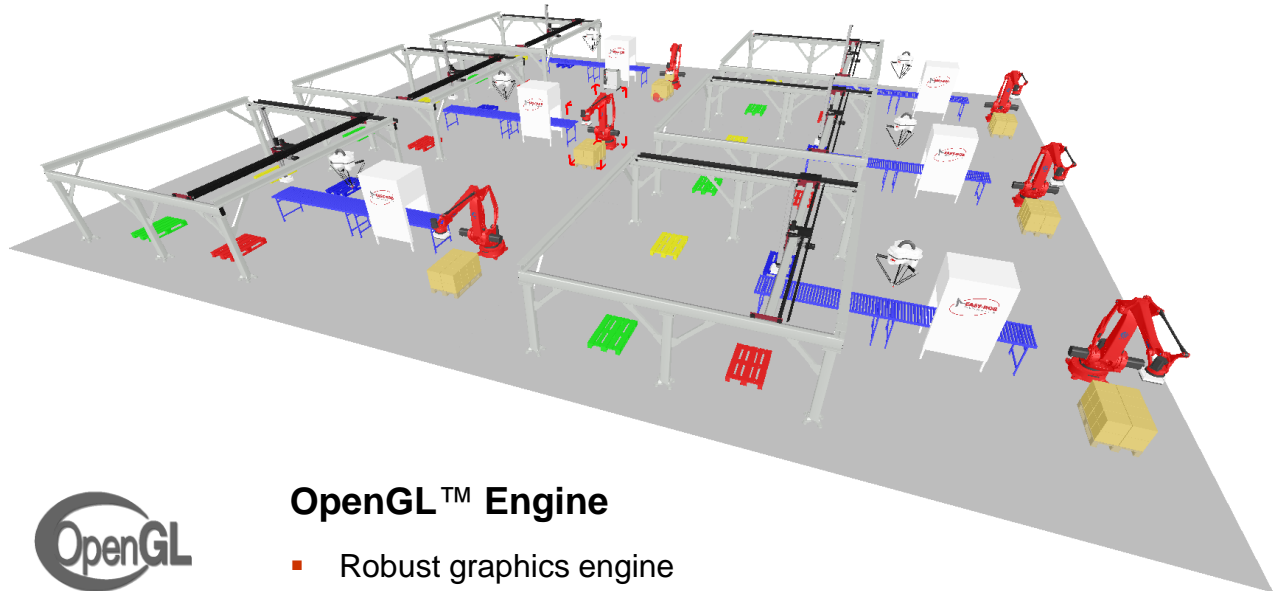


# EASY-ROB™ VISU

## 3D Visualization for Industry

The powerful EASY-ROB™ VISU is designed for integration into technology-based software applications. Finally, visualize processes, display problems, or just let your customers and colleagues see the new project-

With EASY-ROB™ VISU, Industry 4.0 starts in your own software solution!



### OpenGL™ Engine

- Robust graphics engine based on the OpenGL™ graphics library



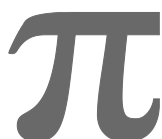
### AVI Recorder

- Integrated creation of video files in many resolutions



### API

- C/C++ und C# Method class ER\_CAPI



### Mathematics

- Method class for math. calculations, e.g. of homogeneous matrices
- Conversion of angles, triangle calculation and formula parser etc.

### Advantages

- Price performance advantage by self-development
- High performance with low hardware requirements
- Technology-based software solutions
- No dedicated memory required
- Free placement of the OpenGL™ window
- Available for Windows® 64-Bit

# EASY-ROB™ VISU

## 3D Visualization for Industry

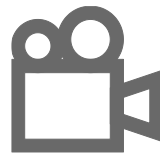
More than 1000 times in use –

Now finally free available! Thanks to the open software architecture [EROSA](#), EASY-ROB™ VISU is now available.



### Measuring tools

- Position, distance, diameter etc.



### Camera function

- Static / movable and freely positionable as often as required



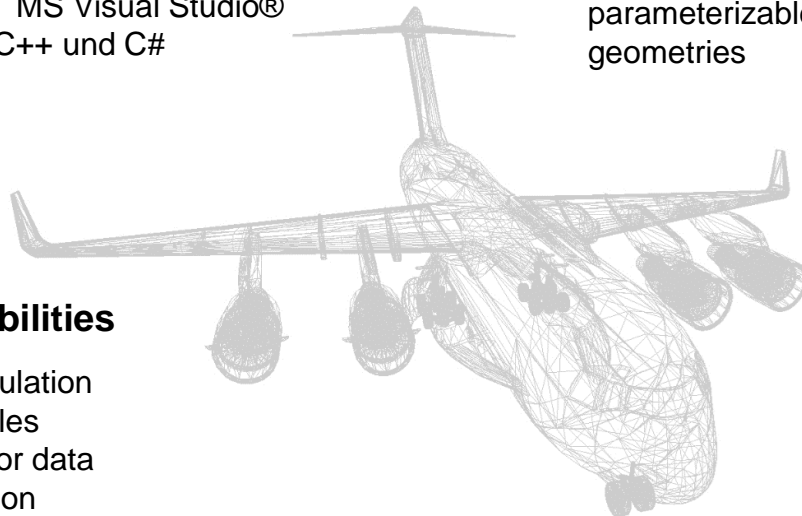
### Integration

- Detailed doxygen documentation
- Programming examples for MS Visual Studio® C/C++ und C#



### CAD Import

- CAD files – import and export
- Modeling of simple parameterizable 3D geometries



### Application possibilities

- Animation and simulation
- Advertising and sales
- Displaying of sensor data
- Real-time connection
- Positioning of geometries
- Industry-independent

### System requirements

- Windows® 7/ 8/ 10, 64-Bit

### Support

- Support for individual integration

### More modules available:

- [EASY-ROB™ Collision](#)
- [EASY-ROB™ 3D-PDF Export](#)
- [EASY-ROB™ RobLibs](#)