



***THE ULTIMATE***  
*CAD FILE VIEWER*



# BUILD TO **PERFORM**

## HIGH SPEED IMPORT

PiXYZ was built for low memory usage and multi-threading support. PiXYZ engine is optimized to load large and complex CAD files

## NATIVE HIERARCHY

Access to the original Product hierarchy and use the search engine to find a part

## CAD FORMAT COMPATIBILITY

Collaborate easily with your partners and don't worry about format compatibility. PiXYZ Review deals with : CATIA, IGES, STEP, SolidWorks, CREO, ALIAS, JT FBX, 3DXML, OBJ, DAE, 3DS, STL, ...

## FPS

## HIGH PERFORMANCE

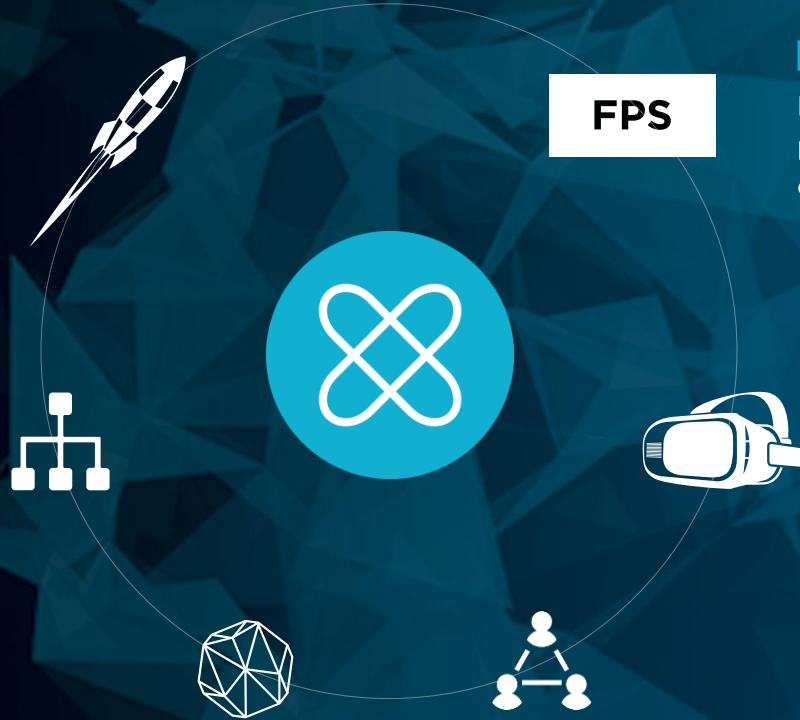
Regardless to the amount of polygons, PiXYZ can provide a high level of display performance even on powerless computer

## IMMERSIVE MODE

Switch to virtual reality or augmented reality in one click, no expertise needed, just plug your device and see your Product in scale 1:1 (HTC Vive, Oculus Rift, HoloLens, PowerWall, Magic Window)

## COLLABORATIVE MODE

Transform PiXYZ Review into a virtual meeting room with attendees from anywhere in the world





# FEATURES



## 3D MEASUREMENTS TOOLS

Set of tools available allowing measurement of :  
distance between points, radius and angle



## SNAPSHOT

Take snapshot easily and share it to collaborate



## CUTTING PLANE

Create a 3D cutaway section to visualize inside  
the product



## EXPLODE MODE

Active the explode mode to facilitate the product  
visualization exposing all parts in 3D



## FTA | PMI ANNOTATIONS

Visualize PMI (Product and Manufacturing Information) and Catia FTA (Functional Tolerancing and Annotations) in desktop viewport and in VR



# 4 STEPS TO MAKE A VR PROJECT REVIEW



## 1. **DRAG AND DROP YOUR FILES**

No conversion, no concern about the formats, PiXYZ Review deals with native files (CATIA, SolidWorks, Alias, Siemens NX, ... )



## 2. **EASILY SETUP INTERACTIONS**

Attributes : grabbable, pickable, react with tools, ...  
Motion-groups : rotation and translation (with or without constraint),  
pivot point adjustment, ...



## 3. **ONE CLICK TO SWITCH IN VR**

PiXYZ Review is designed to be easy to use : no VR expertise,  
no training ; just working



## 4. **VISUALIZE AND INTERACT**

Use all PiXYZ Review features to interact in scale 1:1 with your model  
(navigation, measurements, exploded view, cutting plane, snapshots,...)

