

AESTHETICA



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PERCEIVED QUALITY OPTIMIZATION

Aesthetica is a unique software tool which combines a high-quality design visualization and tolerance analysis. It provides an accurate rendering of the effects of component variation, assembly variation and component deformation in manufactured assemblies, Now, all the teams involved in the design, engineering, manufacturing and assembly process can share a same visualization of the product and discuss and solve Perceived Quality issues easily.



Seduce customers with the best Perceived Quality



Master the exact assembly of your product



Take corrective actions before launching the production



Reduce assembly time and reject rates





EVALUATE

- Display a photorealistic 3D model of your product
- Simulate all potential conditions
- Move and deform components areas
- Find problem areas

SOLVE

- Adjust result in real time : vary the concepts
- Adapt assembly methods
- Improve the Perceived Quality of the product

COLLABORATE

- Share high-quality results
- Ease cross-functional design reviews
- Get a high level of feedback



OPTIS, the virtual prototyping company, brings life and emotion to all industrial projects. Its world-leading solutions pave the way for a revolutionary design process: towards zero physical prototype. Since 1989, OPTIS offers its expertise in light and human vision simulation through famous CAD/CAM software and dedicated virtual immersive solutions. This synergy creates true-to-life virtual mockups, which are used as real decision-making tools. Today, more than 2500 customers in over 50 countries already trust OPTIS and innovate day after day with our solutions to ensure the look and safety of their designs, reduce their ecological footprint and bring their future products to the market faster.

