

HIM



HIM
HUMAN CENTRIC DESIGN

HIM is the virtual human experiment solution to explore in real-time various systems all along your design process, collaboratively . In a life-size environment, carry out ergonomics studies and validate manufacturing processes and maintenance schedules!

HIM is the best solution to easily evaluate your installation's overall accessibility and illumination. HIM also helps you improve its safety and ergonomics in real time, to decrease harshness : it evaluates comfort envelopes, required efforts to perform specific tasks and fields of view for the end-users.



Increase the comfort and safety of users and operators



Virtually train on unavailable and dangerous systems



Safely validate assembly and maintenance operations





EXPERIMENT

- Interactive manikin
- 1 : 1 Scale
- Accessibility, serviceability, reparability
- Effort, strain & harshness measurement

IMPROVE

- Best practice routines
- Easy learning step-by-step methodology
- Operator assessment
- Realistic operational conditions

COMMUNICATE

- Share content throughout departments
- Digital documentation
- Customizable and scalable solutions
- Easy collaboration



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.

