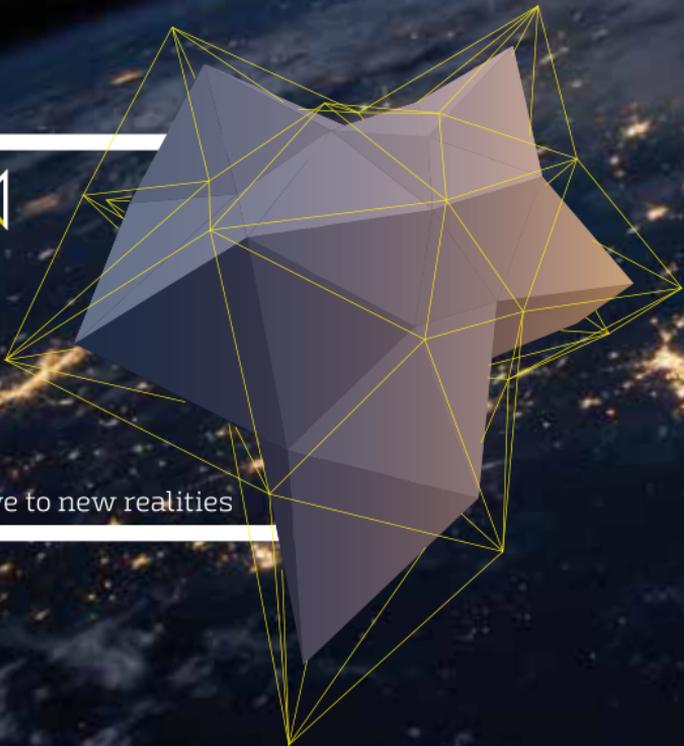


M METAVR



move to new realities



APPLICATION

LEAN DEVELOPMENT & COLLABORATIVE WORKING

Your Engineers and Designers will love XCYDE METAVR alike. Allow them to collaborate location-independently and even in multi-user sessions.

Oh, and your controllers will be happy with the lean development processes, too.



APPLICATION AREAS

PROTOTYPING & VIRTUAL MOCK-UPS

The potential areas of application are as versatile as your requirements:

- operate virtually and as agile as a startup
 - develop highly automated concepts
 - increase your industrial safety standards
 - detect potential collisions before they occur
 - optimize precious and limited installation space usage
 - plan your machine reconstruction or conversion effectively or even do visual usability and ergonomics test – you name it.
-





APPLICATION AREAS

TRAINING & PROCESS SIMULATION

Flow of material validation, visualization of production processes, Methods-time-management (MTM)

Training courses and process simulations are as elaborate and costly as inevitable.

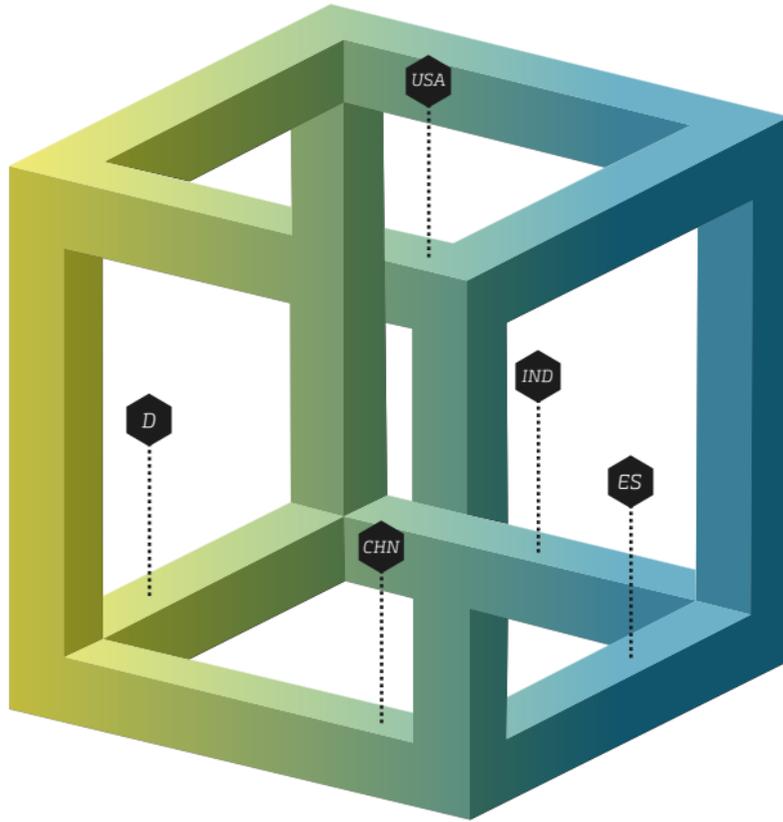
(Re)producing and visualizing your processes via XCYDE METAVR will not only limit your team's travel expenses and time invest. But also prevent you from serious disruptions of your industrial processes such as machine shut-downs or hygienic interferences. Beyond this you'll make more of your trainings by unveiling workflows which are normally hidden.

IOT CONNECTED (USP)

Solve your problems and transfer Data from real-world machines to the Virtual Reality application in real-time (e.g. to analyze machine data or to simulate and optimize your processes without delay).

Never ever waste your time again by waiting for your technical experts who are not on site.





APPLICATION AREAS

COLLABORATIVE WORKING (USP)

XCYDE METAVR allows your team to work collaboratively in the same virtual space, on the same virtual machine and at the same time - regardless of how scattered your team is around the globe.

(RE-)USING EXISTING DATA (USP)

Existing CAD data can be imported into the XCYDE METAVR system effortlessly and without prior conversion. This will save you time and money.



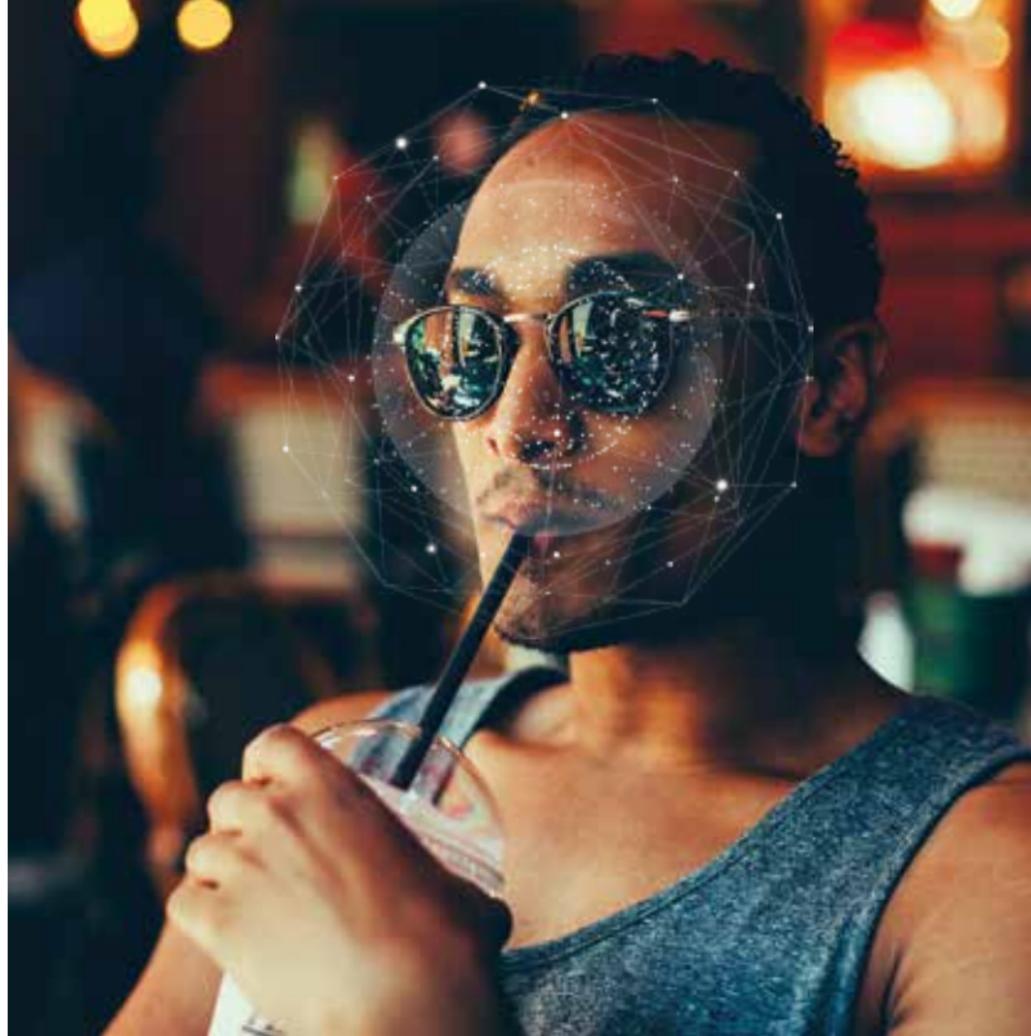


CUSTOM APIS

You have your own machine software?
No problem. Our APIs will ensure it also runs
smoothly on your new virtual world machine.

NO PROGRAMMING

You can integrate your machine's CAD data into the virtual world without special programming knowledge.

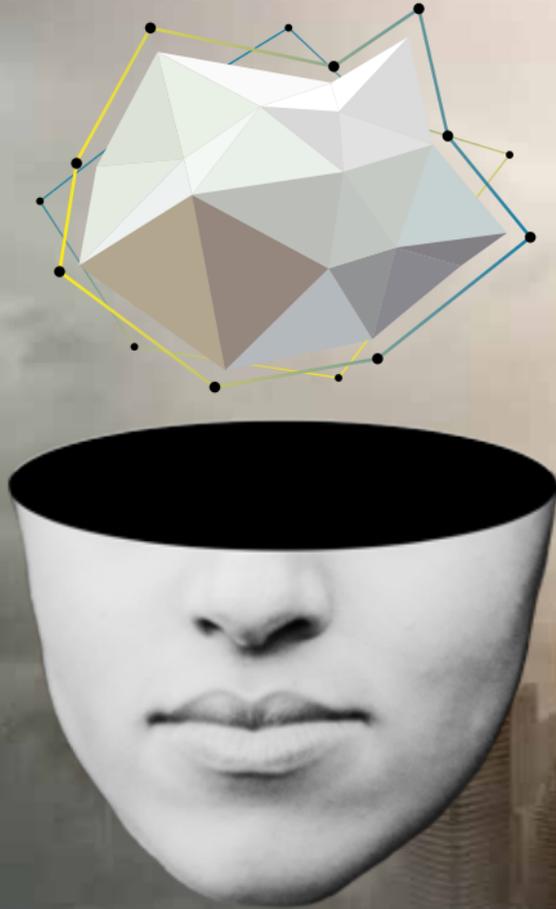




ADVANTAGES

SERVICE OPTIMIZATION & MAINTENANCE

- The machine to be maintained can be mapped at a ratio of 1:1 in the virtual room.
 - Remote service and remote maintenance
 - No travel expenses for technicians
-



ADVANTAGES

EDUCATION & TRAINING

- Boost the results of your trainings. Educational sessions in real-size environments, are proven to be particularly successful.
 - Prevent yourself from expensive machine down-times without compromising on training results.
-

ADVANTAGES

CONSTRUCTION, PRODUCTION & PROTOTYPING

- Speed up planning and decision-making processes through realistic simulations.
 - Plan and implement your solution faster to save time and cost.
 - Avoid expensive, physical prototyping.
 - Ignore the physical constraints of real-life.
-



ADVANTAGES

EXPERIENCE PRODUCTS

- Allow yourself and your team to experience your product in a totally new dimension.
- Illustrate your products and processes more intuitively, accessibly and cost-effectively at the same time.
- Use your existing, but complex CAD data to do so.

Influence your customers purchase decision by wowing them.





XCYDE GMBH

We are industrial-data driven experts for the Digital Transformation process. Digitalization accelerates market penetration times and is a booster of change.

Our core business is the design and development of Smart Data and Business Intelligence solutions and Predictive and Mixed Reality applications for the mechanical engineering and construction industry.

For more information visit our website
[»www.xcyde.io«](http://www.xcyde.io)



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