

## **Amrax and Palette CAD partner to bring the power of 3D modelling to interior design and bath planning**

*New integration will enable users to scan and design interiors seamlessly.*

Salzburg, Austria; 30th March 2024: Metaroom by Amrax, a 3D modelling and spatial data capture company, has partnered with interior design software company Palette CAD.

The integration will enable users to send 3D scan data directly from Amrax's Metaroom app to Palette's design software.

This enables the creation of precise and detailed plans for the interior of any room. Users simply use the camera on their Apple Pro device, equipped with a LiDAR sensor, to instantly scan a room or item. They can then use this 3D model with Palette CAD to de-sign and show-ca-se pro-jects, or-der ma-te-ri-als and create blue-prints.

Metaroom by Amrax and Palette CAD's partnership will help make spatial design even more accessible to professional designers. This will lead to more innovation, sustainable design, and lower costs and waste.

The Metaroom app is an advanced 3D scanning app, driven by the power of AI, LiDAR (Light Detection and Ranging), and SLAM (Simultaneous Localisation and Mapping) technologies. The tool enables professionals in spatial planning industries to envision and redefine spaces.

Through the Metaroom app users can scan rooms using an iPhone Pro or iPad Pro\*. These scans are then uploaded to the cloud, generating true-to-scale 3D models within seconds. Users can then use the web application, Metaroom Studio, to enrich these 3D models with additional information, ensuring project-specific customization and precision.

The integration is the latest in a number secured by Amrax - it follows recent partnerships with Relux, Ranplan, Autodesk and Siemens.

Martin Huber, CEO of Amrax, said: "The design industry is undergoing a quiet revolution. Innovations in 3D modeling, spatial design, and AI combine to transform how buildings and homes are created. This gives consumers and professionals more control, creativity, and insight into their projects. In turn, this has a huge impact on everything from design sustainability to optimizing how it functions.

Partnerships are the key to bringing these powerful tools to the mainstream. Palette CAD has a huge customer base built up over decades, and I'm confident they will find Metaroom a great asset in the design process."

Dirk Böckstiegel, Director of Business Development and Export at Palette CAD AG:

"The interaction between Metaroom and Palette CAD is a prime example of how software can adapt to the user today. Scanning a room on-site at the customer's premises using a smartphone and seamlessly switching to 3D planning takes the ease and efficiency of the

consultation phase to a new level. We are delighted to have gained a strong new partner in Metaroom by Amrax, who - just like us - focuses on user-friendliness."

Over 7,300 users, including key players in the lighting, wireless planning and AEC industries, have registered through the Metaroom app and joined the Amrax B2B ecosystem dedicated to spatial design and 3D modelling.

\* Metaroom® app's scanning functionality is currently compatible with all LIDAR-enabled Apple devices (starting from iPhone 12 Pro and iPad Pro 2020 generation devices). However, you can view shared 3D models on all iOS devices, even if they do not have LiDAR functionality.

### **About Amrax**

Amrax, the technology platform behind Metaroom, was founded in 2020 to explore new ways to digitise and design spaces using 3D technology. It offers fast, inspiring, and user-friendly solutions for space planning and interior design. Amrax's team of 25 experts in computer vision, AI, software development, and marketing use interdisciplinary collaboration and virtual reality to create ground-breaking innovations. Headquartered in Salzburg, Austria, Amrax also operates in Vienna and the USA.

<https://www.amrax.ai/>

### **About Palette CAD**

We at Palette CAD specialise in creating perfect rooms in 3D, designing and manufacturing furniture digitally and producing attractive visualisations of interior designs. And we've come a long way since 1994. "Our craftsmanship; Your digitalisation" sums up our approach: our 3D design software gives craftspeople and industry and retail partners digital solutions that significantly accelerate their design projects. Our all-in-one platform is the quick and easy way to create and produce even the most complex designs with complete accuracy, encompassing everything from the initial design sketches and visualisation of ideas through to data transfer to CNC machines.

After 25 years, we have sold over 16,000 licences in 54 countries. It's a track record we're proud of, but we know we can't afford to rest on our laurels. We've set the bar high when it comes to exploiting state-of-the-art VR technology for showcasing designs, and as a forward-looking company we want to take this further with even more innovative solutions and technologies that make our users' work easier.

[www.palettecad.com](http://www.palettecad.com)