

Abstract unveils InstaMAT: Disrupting the 3D Industry with a novel software package for scalable content creation

After over five years of meticulous development, Abstract is delighted to announce the worldwide availability of InstaMAT on 24th January 2024.

STUTTGART, GERMANY, January 10, 2024 /EINPresswire.com/ -- [Abstract](#) unveils [InstaMAT](#): Disrupting the 3D Industry with a novel software package for scalable content creation

After over five years of meticulous development, Abstract GmbH is delighted to announce the worldwide availability of InstaMAT on 24th January 2024. InstaMAT stands as a groundbreaking software designed to transform industries, offering scalable 3D content creation and unifying a diverse range of technologies into cohesive and scalable workflows.

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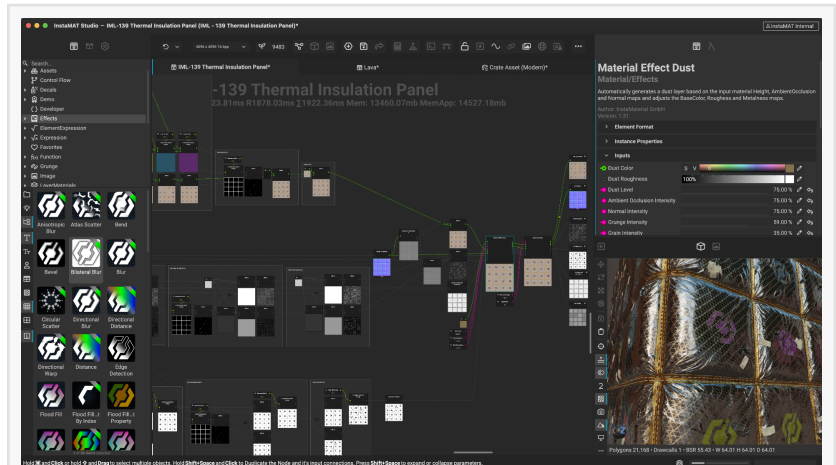
It's been an incredibly long development journey for InstaMAT — I believe that not many companies attempt to build a product at the scale and depth of InstaMAT.”

Manfred M. Nerurkar, CEO of Abstract

InstaMAT is the industry's first solution that empowers studios and professionals to build scalable content, achieving substantial time and cost savings. From asset texturing using layering and 3D painting workflows, AI, sophisticated 2D image processing algorithms, procedural modeling, and more – InstaMAT redefines what is possible in 3D content creation.

“It's been an incredibly long development journey for InstaMAT”, says Manfred M. Nerurkar, CEO of the Abstract group, “I believe that not many companies attempt to build

a product at the scale and depth of InstaMAT. In order to create a product that is capable of changing the status quo in our space, you'll need to research and develop thousands of algorithms and figure out a brilliant user experience so it can come together as one holistic



InstaMAT's graph-based workflows enable non-destructive content creation.

solution. I'm proud of what the team has achieved and I believe it is going to cause deep ripples in the industry."

Key Features and Offerings:

InstaMAT Studio: The ultimate tool for procedural material and asset creation, scalable texturing, and data-driven asset pipelines. Packed with features and an extensive library of nodes and materials, InstaMAT Studio is a comprehensive solution for professionals.

InstaMAT Pipeline: Simplifying tasks from rendering materials to batch executing Element graphs and performing unit tests on material libraries, InstaMAT Pipeline enhances asset pipelines effortlessly.

Fully Integrated: InstaMAT is available for major digital content creation tools, including InstaMAT for Autodesk Maya, Autodesk 3ds Max, Blender, Unity3D, and Unreal Engine, providing seamless integration and a native feel for users of each DCC tool.

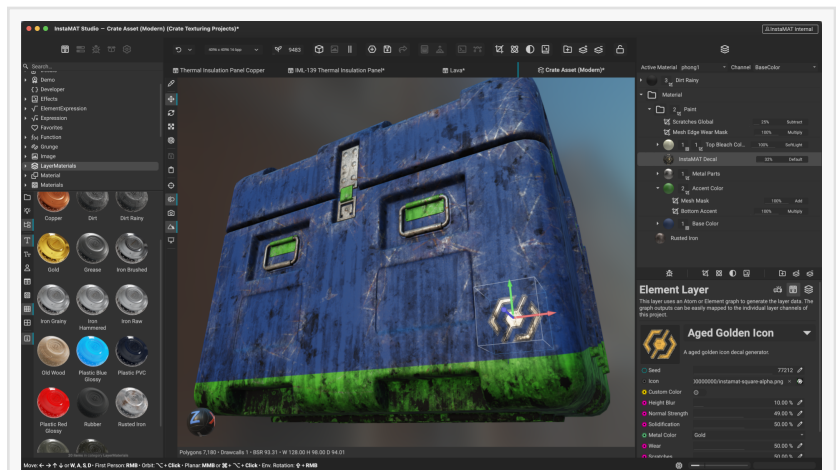
InstaMAT C++ SDK: Empowering developers with custom tools, the 64-bit C++ SDK allows seamless integration of InstaMAT technology into their software, facilitating in-house application development.

Platform Availability:

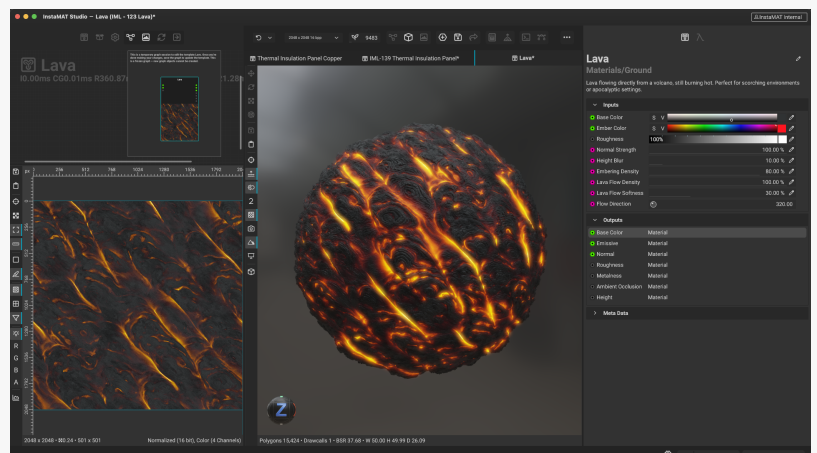
All products are currently available for PC Windows and Apple MacOS, with a Linux version scheduled for release in 2024.

Rich Content Library:

Upon its initial release, InstaMAT ships with a library containing thousands of nodes, including over 1000 AAA-quality procedural 3D materials crafted by Abstract's in-house material artists. An InstaMAT online library is set to launch soon, allowing users to download and share their



InstaMAT's layering technology enables creative and fully scalable asset texturing.



InstaMAT ships with a large library of over 1000 AAA-grade procedural 3D materials.

creations.

InstaMAT is developed by Abstract, the creators of [InstaLOD](#), the industry-leading 3D optimization solution.

Join us in welcoming the dawn of a new era in 3D content creation with InstaMAT.

<https://www.instamaterial.com>

About Abstract:

Abstract Group GmbH & Co. KG, headquartered in Stuttgart, Germany, is a leading innovator in the field of 3D solutions, with a commitment to pushing the boundaries of technology to redefine the creative landscape. The group is renowned for its flagship product, InstaLOD, a cutting-edge 3D optimization solution developed by InstaLOD GmbH. With the introduction of InstaMAT, Abstract continues its tradition of excellence in delivering groundbreaking tools to the industry.

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