

# Wematter releases several new features in its Deep Space software

– Streamlines workflows, saves work time, and reduces powder consumption



The queue function allows employees within the same organization to share builds.

**Swedish 3D printer manufacturer Wematter makes advanced industrial technology available in a user-friendly complete solution, including both hardware and software. As part of the company's growth journey, the company is releasing new products in the Deep Space software suite. A new queuing function lets several users create builds from their respective queued parts; an educational function builds users' knowledge of the printer and software. These functions streamline workflows, save work time, improve the onboarding process, and reduce powder consumption.**

Wematter's Gravity 2022 3D printer is prepared to handle a large number of prints per build. As the hardware is prepared for larger and more jobs, it is also time for a major update to its software: Wematter has released new functions in the Deep Space Suite. This includes a function for queuing builds, assembling builds based on queues, inviting new users, assigning rights, and a self-help guide for the software and hardware.

As the number of users has increased, the company has seen an opportunity to streamline the workflow before a build and to streamline onboarding. One of the

big new functions is the ability to create different user types. Users may now be assigned executive and collaborative functions. A user with executive function begins builds. Users with collaborative functions are only able to send jobs to the common print queue. The new queue function lets several users prepare one or more builds, while another user category plans and executes print jobs. The executor can run prints based on the best print times, degree of printer utilization, and their business' machine park setup.

*“Never before has it been easier to invite and collaborate on our SLS 3D printer Gravity. It is exciting to follow the development of Deep Space, which has become more comprehensive. It can now handle more users and larger industrial environments. We have recently focused on streamlining onboarding. A clear result is that several of our customers have gone from a few users to dozens with just a few keystrokes”, said Robert Kniola, founder, and CEO of Wematter.*

A key concept Wematter has introduced through its Deep Space software suite and the collaboration features are several user levels. Partly standard users, who have the opportunity to queue builds and can put their models in Deep Space to see that they fit in Gravity, and partly Gatekeepers who are appointed 3D printer managers. The purpose of the gatekeeper role is to be able to prioritize, provide feedback to users and also be responsible for the operation of Gravity and the rest of its ecosystem.

*“Our gatekeepers are very important people who are usually ambassadors and help users get started. They also keep in touch with us or our dealers. The gatekeepers can invite more gatekeepers and can also give users access to print directly. In addition, we have introduced a function to be able to comment on builds and also send messages when sending desired models to the printer queue. Suddenly, we have eliminated the need for file management, chat apps, and unclear workflows. It is one step closer to being the obvious choice in development offices”, continued Robert Kniola.*

In connection with these new collaborative functions, the company has released a module for self-help under the name “Learn”. Users can read and learn how various functions can be used. There are, moreover, plenty of keyboard shortcuts in Deep Space for expert users that are now clearly described in the self-help features.

*“For some time, our users have been able to invite colleagues on their own to use the Gravity 3D printer in the Deep Space software suite. This has been popular and therefore many users can now share the same Gravity. To simplify the process, we are releasing this new queuing function that simplifies the workflow, reduces material consumption and streamlines work for these customers”, said Olof Kraigher, Head of Software at Wematter.*

Deep Space has unique modularity in its architecture. Customers can add or remove features. Wematter's subscription service provides various packages, such as Essential, Enterprise and Education, which lets customers choose to add the queue functions at an extra cost.

All customers who have chosen Enterprise or Education will receive free updates in which the new functions are included. The updates have been developed together with a number of pilot customers and are now rolling out to all Enterprise customers and will be offered to customers who have chosen Essential.

## Summary of news regarding Deep Space

- **User levels with different privileges, including collaborative users and executive users that facilitate collaboration within larger organizations:**
  - Simplified workflow to invite new users into an organization;
  - Executors can transfer executive privileges to other users during, for example, a holiday period; and
  - Administrator users can add specific features at an additional cost.
- **Users can send files to a shared print queue:**
  - Opportunity to comment on their printouts before a job;
  - Executors can merge several queues into joint jobs;
  - Status updates between porter and user before starting jobs; and
  - Possibility to start machines remotely in several different places directly from Deep Space.
- **Learn section:**
  - Self-help guide that users access through their Deep Space interface; and
  - Shortcuts and shortcuts found in Deep Space.

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## About Wematter AB (publ)

Swedish 3D printing company Wematter's pioneering solution gives hospitals, offices, and workshops access to a comprehensive system. For the first time, employees can easily print components themselves with the same strength and quality as traditional technology. Wematter's proprietary end-to-end solution enables customers to accelerate product development and in-house volume production. At the same time, the system creates the conditions for increased flexibility, lower risk and reduced manufacturing and development costs.

[www.wematter3d.com](http://www.wematter3d.com)

