



Cutting edge technology for highest precision



# Image quality matters

Crystal clear inspection images. That is what blade experts need to consistently deliver accurate rotor blade damage analysis and effective blade O&M. Our clients wanted it. We got it done.

Blade experts know that image quality matters more than anything else. Inspection providers are only as good as the images they provide, some even say. We tend to agree.

That's why we are proud to announce today that our fully autonomous drones will be equipped, as standard, with a brand-new, super high-performing image capturing system from 2024 onwards.

With the new 3DX™ AutoPilot, you will be able to secure razor-sharp images and a quality that is unmatched in the industry.

Mounted on DJI's latest Matrice M350 Enterprise drone, our new payload provides up to 61 MP resolution and introduces precise adaptive focus and exposure settings for each image. It means that the image quality you will get is superior in terms of image density, dynamic range, exposure accuracy and general sharpness, even when zoomed in.

Crystal clear images are the foundation of error-free damage identification and classification. Our end-to-end, AI-enabled

inspection platform will do the rest. Once uploaded into the cloud, you can process the images and generate highly customizable reports and dashboards to match your exact needs. Our integrated 3DX™ Data Analytics module also offers valuable fleet insights, in-depth trend monitoring and damage pattern analysis to help you optimize O&M performance going forward.

## About Sulzer Schmid

Fast and reliable inspection process. Best-in-class image quality. Powerful analytics capabilities. All wrapped up in an intuitive digital inspection platform boosted by AI and machine learning, providing customers with actionable insights to optimize performance of renewable energy assets.



Razor-sharp images for error-free damage identification in the 3DX™ Blade Platform



Go to [www.sulzerschmid.ch/AutoPilot](http://www.sulzerschmid.ch/AutoPilot) today to maximize the lifetime of your wind turbines.

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