

Model Rotation Optimization

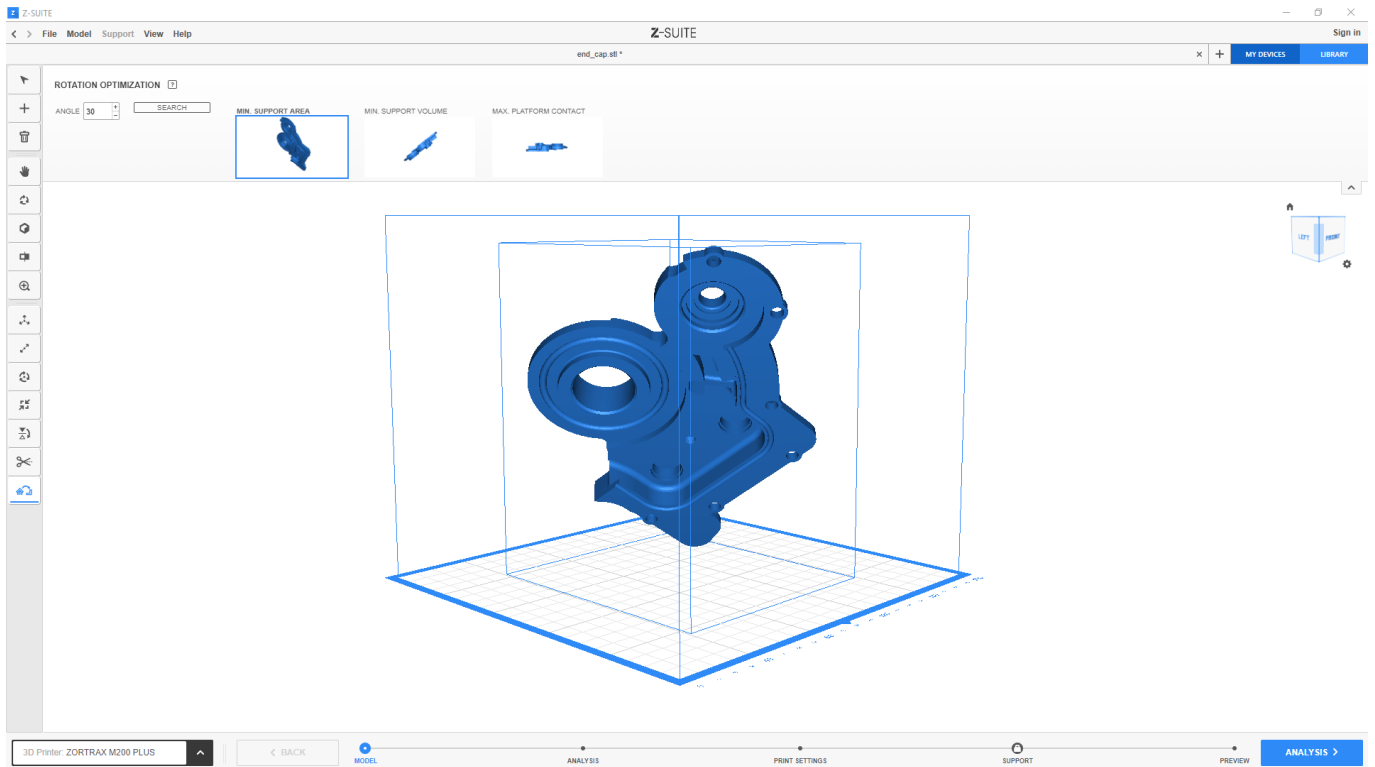
SOURCE:

<https://support.zortrax.com/rotation-optimization/>

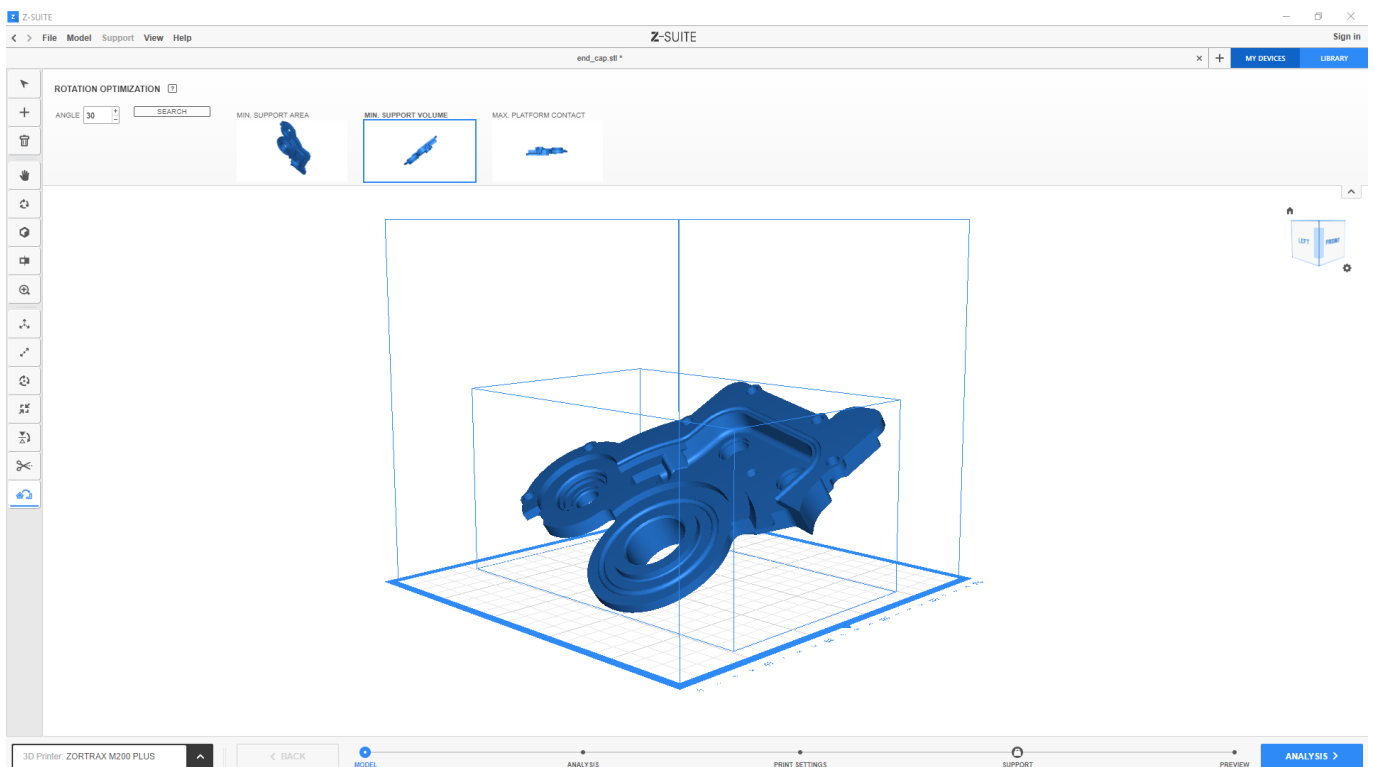
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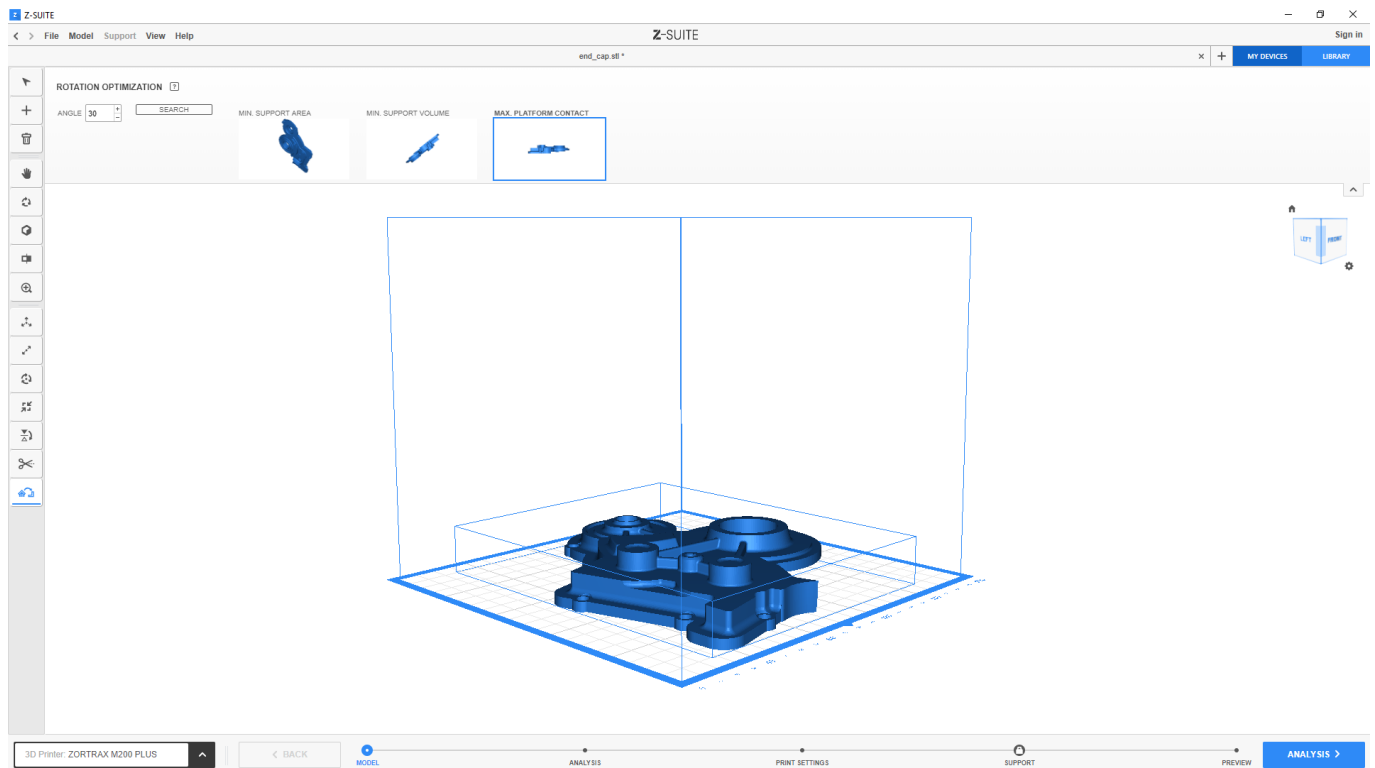
FDM



MIN. SUPPORT AREA – this position reduces the number of required support structures. It means that the need of further mechanical treatment is minimized and there are fewer marks on the model's surface after removing the support.

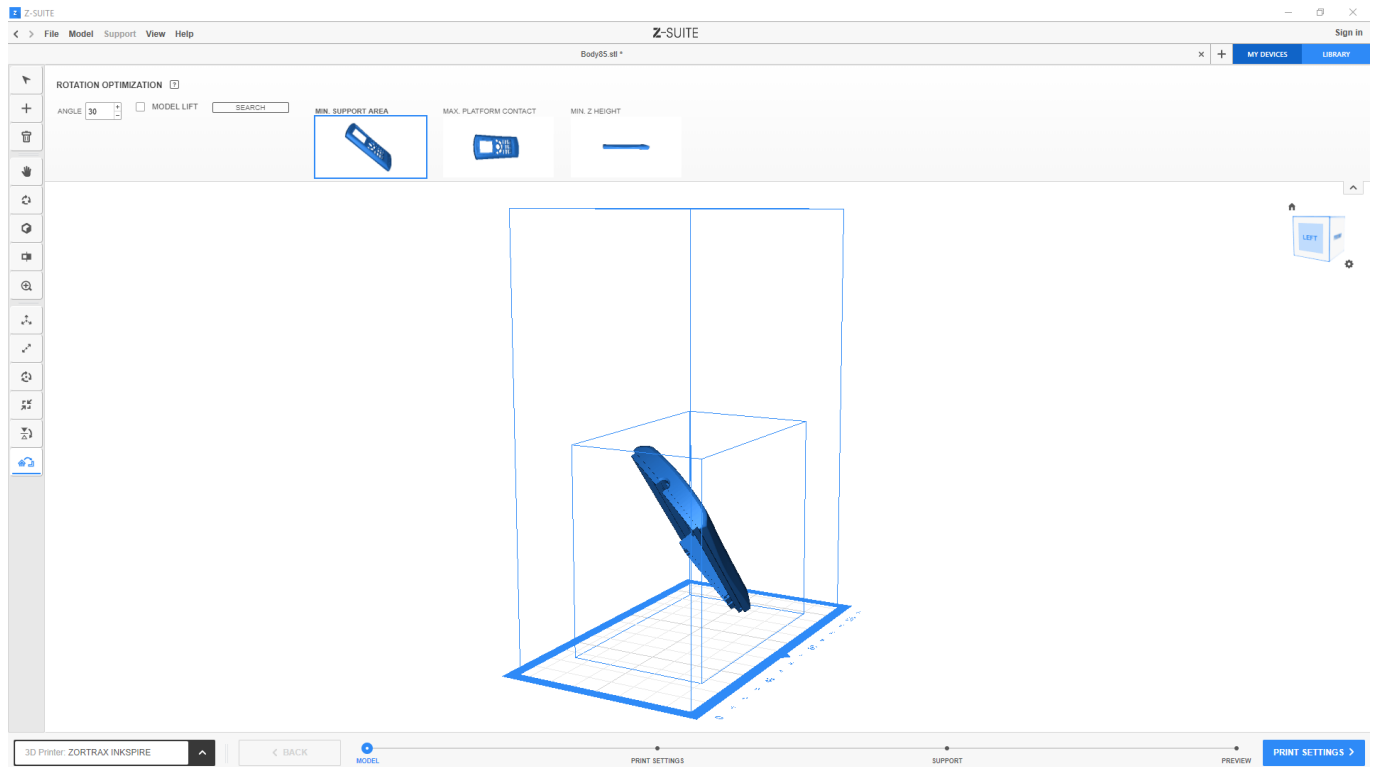


MIN. SUPPORT VOLUME – this position allows setting a minimum number of support structures. As a result, the amount of material needed to print a model is significantly reduced.

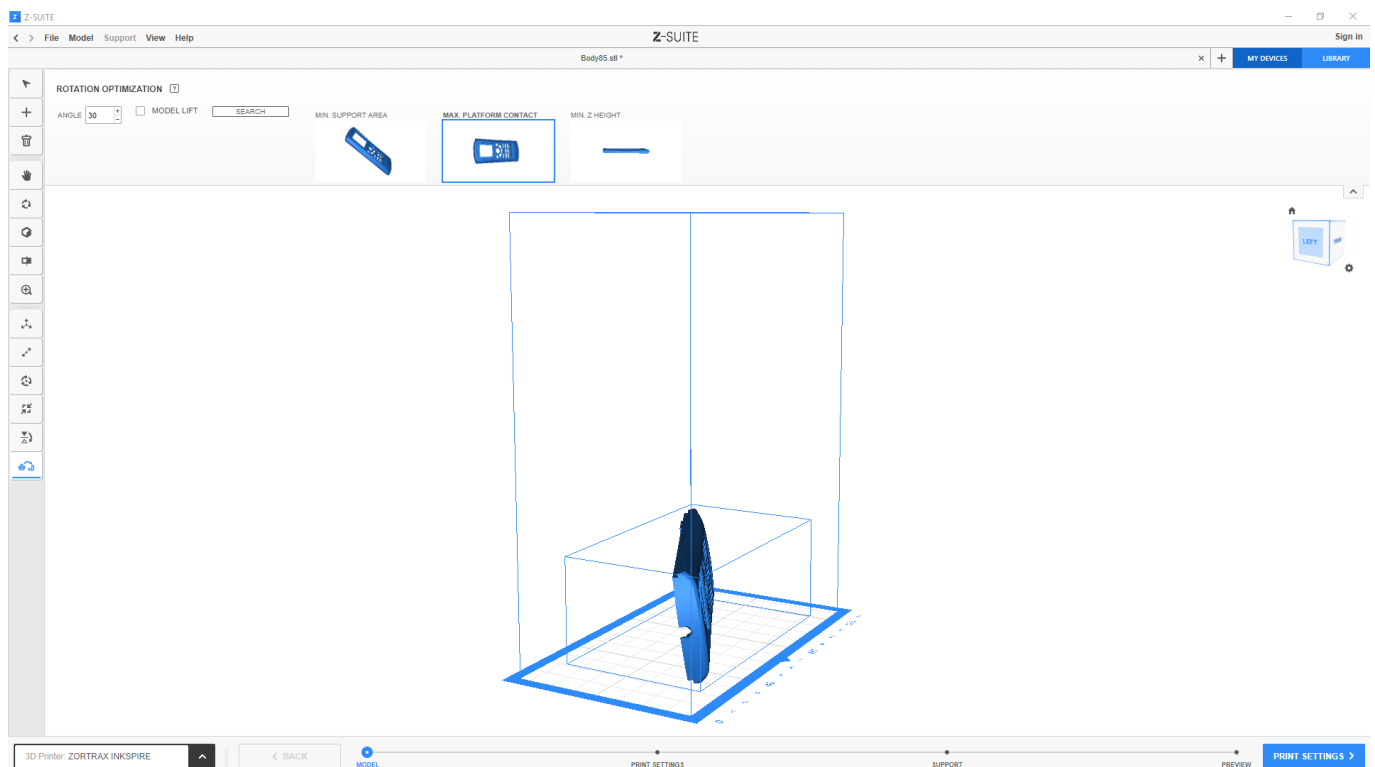


MAX. PLATFORM CONTACT – this position places the biggest flat surface of a model directly on the platform. This way big areas which would require a lot of support are eliminated.

UV LCD

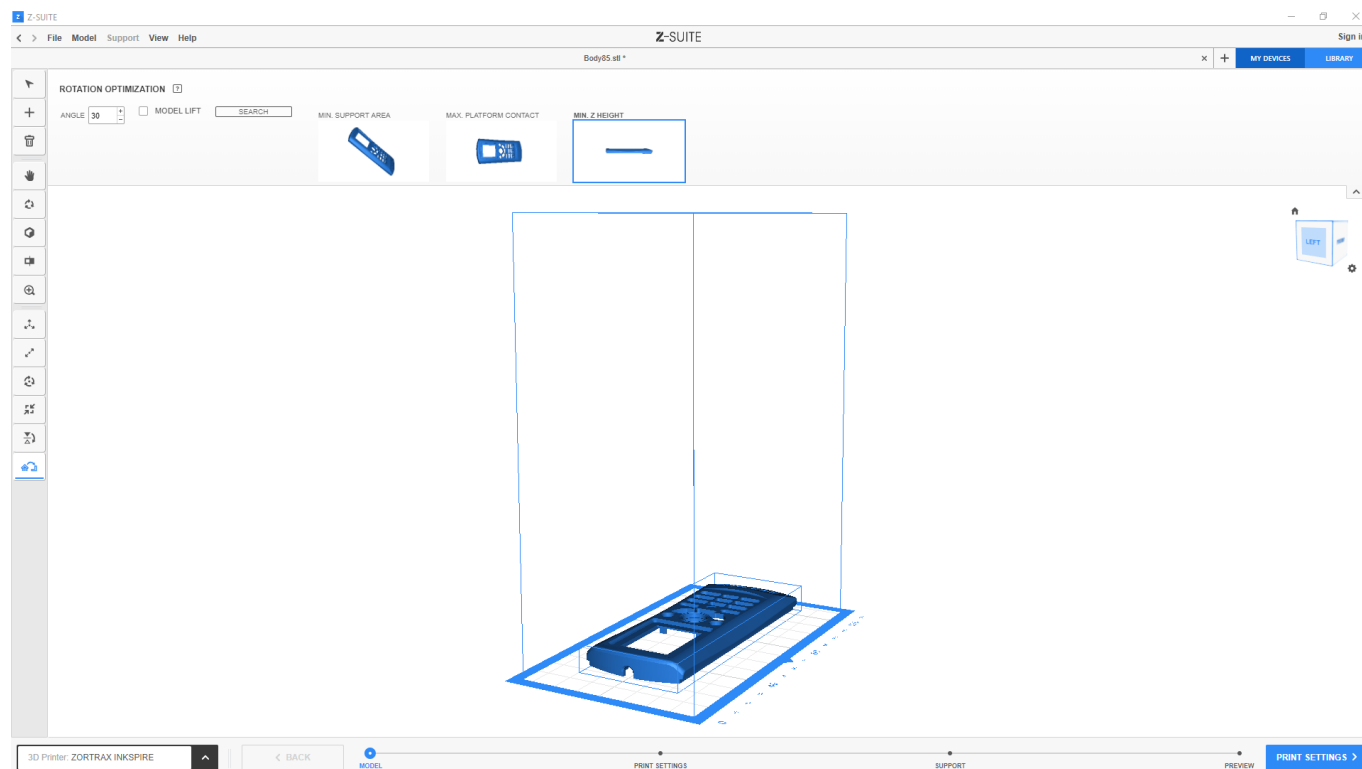


MIN. SUPPORT AREA – this position reduces the number of required support structures (pillars). It means that the need of further mechanical treatment is minimized and there are fewer marks on the model's surface after removing the support.



MAX. PLATFORM CONTACT* - this position arranges the biggest flat surface of a model directly on the platform. Thanks to that the model will adhere better to the platform.

*This position is unavailable if you choose the *Model lift* option.



MIN. Z HEIGHT - this position arranges a model horizontally on the platform. In this way it is possible to significantly speed up the printing process.