Cosmic Grips: Small Batch Production for over 60 Product Mix

Raise3D Case Study
https://www.raise3d.com/case/cosmic-grips-small-batch-production-for-over-60-product-mix

Cosmic Grips is a small startup, only small batches of climbing holds are ordered, and traditional manufacturing methods are not cost-efficient by the scale of production. Furthermore, due to the design requirements such as draft angle and tool setting accuracy, the traditional process is difficult to process the desired shape. Besides, handmake is impossible to achieve the consistent quality for small batches.

Cosmic Grips

Industry： Climbing

Production Activity： Provide climbing holds for clients

Machine Type： E2 x2

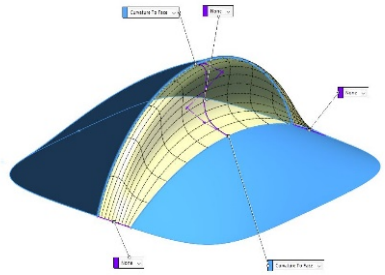
Usage： Mold and Production for climbing holds

User： Climbing gyms, eg. Vertical Solution

Printed Design: 60+

Solution

Cosmic chose the Raise3D E2 machine as a production platform to create climbing holds that are both artistic and lightweight. It can accurately print high-quality models, and the surface of the printed climbing holds is smooth and delicate. It can easily manufacture complex structures that cannot be achieved by traditional processes.



- 3D printing production method allows Cosmic to be elegantly quick, precise, and independent.
- Raise3D E2 machine has high printing accuracy and consistent printing precision.
- Designers can design parts more freely, and achieve high-quality production from aesthetics to mechanical optimization.
- Raise3D E2 machines run 24/7 and completed the small batch production of more than 60 product series within two years.
- Raise3D E2 printers are well-priced, they bought more of them and increased capacity.
- Minimal maintenance, without worrying about power loss or filament running out, and most important consistent, high-quality results.

Connect with Raise3D

Do you have a great 3D printing success story and think it would be cool to be featured on www.raise3d.com, we would love to learn more! Write to us at inquiry@raise3d.com

For more information about Raise3D printers and services, browse our website, or schedule a demo with one of our 3D printing experts.