Artec 3D

www.artec3d.com

THREEDING AND ARTEC 3D DIGITIZE UNIQUE PRIVATE PALEONTOLOGY COLLECTION

Detailing High resolution Time saver

Using Artec's 3D scanning and software technology, Threeding.com will make more than 150 unique palaeontology models available to the 3D printing community.

Threeding.com, a leading 3D printing marketplace and community, and Artec 3D, a top-tier developer and manufacturer of 3D hardware and software, today announce its latest digitization project. The two companies are now working together in the field of paleontology by digitally capturing a private paleontology collection, curated and owned by Radoslav Trayanov, one of the largest private collectors in Central and Eastern Europe. The pieces from the collection, which consist of animal remnants, impressions and traces, primarily date back to the Pliocene, Miocene and Paleocene epochs.

This collaboration between Threeding.com and Artec 3D is the first commercial project that combines the practices of 3D printing and paleontology. The new collection of models will expand Threeding's impressive library of more than 1,000 historical and scientific models.

The paleontology models were created with the help of Artec 3D's professional, high-resolution 3D scanning technology. The team used Artec's Spider and Eva 3D scanning system to digitally capture the various shapes and textures of the difference fossils featured in this collection. 3D imaging software, Artec Studio 11, was used for the quick and accurate post-processing of the 3D models.

THREEDING AND ARTEC 3D DIGITIZE UNIQUE PRIVATE PALEONTOLOGY COLLECTION

The first 50 paleontology models have already been published at the Threeding platform. The pilot models include Plate with Callovian ammonites, Lampadaster sp. Cotteau, Hypsopatagus meneghini, and Belemnitella, amongst others. Most of the models were found in Europe, with some originating from North America.

All published models are textured and can be 3D printed in full color.

The price of the digital models will range between $10 and $20, while a physical 3D print will vary depending on the size.

"We are very happy with the launch of this new collection. Working with Mr. Trayanov and the team from Artec 3D was very exciting and allowed us to bring our expertise to the unique field of paleontology," said Stan Partalev, co-founder of Threeding.com. *"This project is another steptowards our goal to turn Threeding.com into the ultimate digital library of high-end science and education 3D printing models."*

"With 3D scanning technology, the spread of scientific information has become easier than ever," said Artyom Yukhin, president and CEO of Artec 3D. *"Mr. Trayanov's private collection is the perfect example, as people from around the world now have access to the rare fossils he has painstakingly compiled. Due to the incredible detail in which our 3D scanners can capture objects, Threeding.com's virtual and 3D printed replicas will allow people to discover the intricate details of these fossils."*

As of today, Artec and Threeding are already working on another exciting venture which will be announced in the coming weeks.

Artec 3D

www.artec3d.com