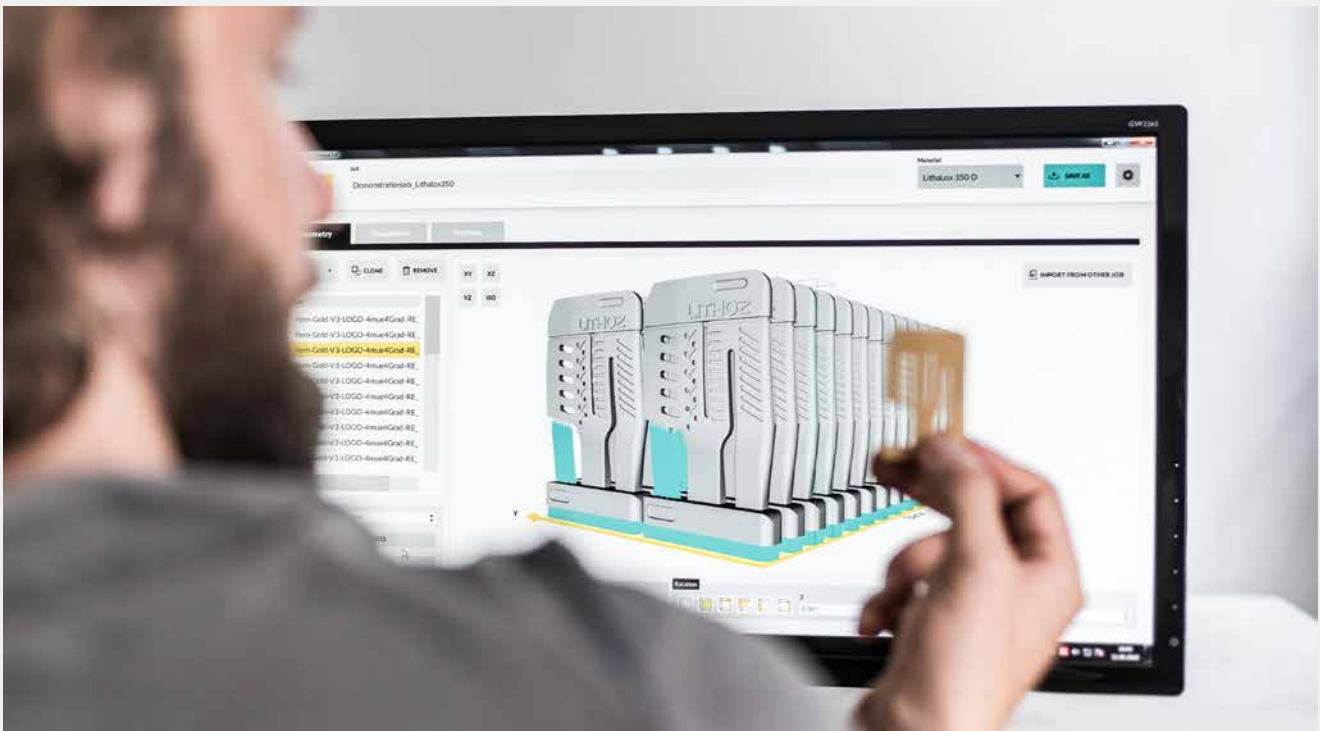


DATABASE-DRIVEN SOFTWARE FOR YOUR DIGITAL PRODUCTION



Lithoz CeraFab Control is a powerful **database-driven software** platform to promote **complete traceability**, intelligent **data analysis of production related data** and **greater efficiency in manufacturing**. Job preparation becomes simpler and more intuitive with the integration of tried-and-tested process parameters for all ceramic materials. Large volumes of production data are centrally stored for an additive manufacturing process **ready for Industry 4.0**. Users will have the ability to make faster, better-informed decisions.

Thanks to new optional **modules, application and new material development** greatly benefit from being able to make **real-time adjustments to advanced printing parameters** and the building process. On top of this, customers can reliably implement **quality assurance**, while also ensuring that the 3D printing processes are optimized for **maximum productivity**.

- Real-time process monitoring and control
- Quality assurance and documentation of build jobs



- Improved usability and data collection for analysis
- Cost reduction through shorter development cycles and saved 3D printing time

YOUR DATA – YOUR ASSETS

THE DRIVE TO REACH NEW LEVELS OF 3D PRINTING PERFORMANCE

CeraAccess



Advanced Tools: Mastering LCM

This powerful toolset will **enhance** your **material development** and allow you to truly **push the limits** of your application. Having access to **advanced process parameters** allows for the most complex possible geometries, tailored for your application. By optimizing advanced parameters **3D printing** time is significantly **saved**.

CeraTune



The Darling of Developers: On-Site Adjustments

Real-time adjustment of process **parameters** during an ongoing 3D print run, directly at the machine. **Save time and material** while optimizing your specific process to **serial production performance**.



DATA PREPROCESSING

HARDWARE CONTROL

CeraDoc



Quality Backbone: Utilize your Data

Guarantee reliable **quality control** and **assurance** from **industrial to medical device production** and **take advantage of a large collection** of production **data**. Your production data is **fully documented** (e.g. Excel, ERP integration), allowing for intelligent data analysis and **automatic creation of customizable reports**.

CeraVision



Real-Time Process Monitoring and Automatic Control

Increase the usability of the 3D printers with a set of tools for real-time monitoring and control of the 3D printing process via **live-video transmission** from **remote**. Users can stay productive throughout the day while still being able to interact with their machines from their desks. Designed to **automatically adjust advanced production-relevant parameters**.

CeraFab Data Server



Interconnected CeraFab Machines

Use **several interconnected CeraFab Systems with one CeraFab Control software**. All process data is stored in one **central database** which allows for **centralized data management and usage**. Option to integrate CeraVision and CeraDoc for interconnected CeraFab Systems.

CeraFab Data Server Secure



Secure Data Removal

Secure Data Removal is guaranteed for **export control compliance**.