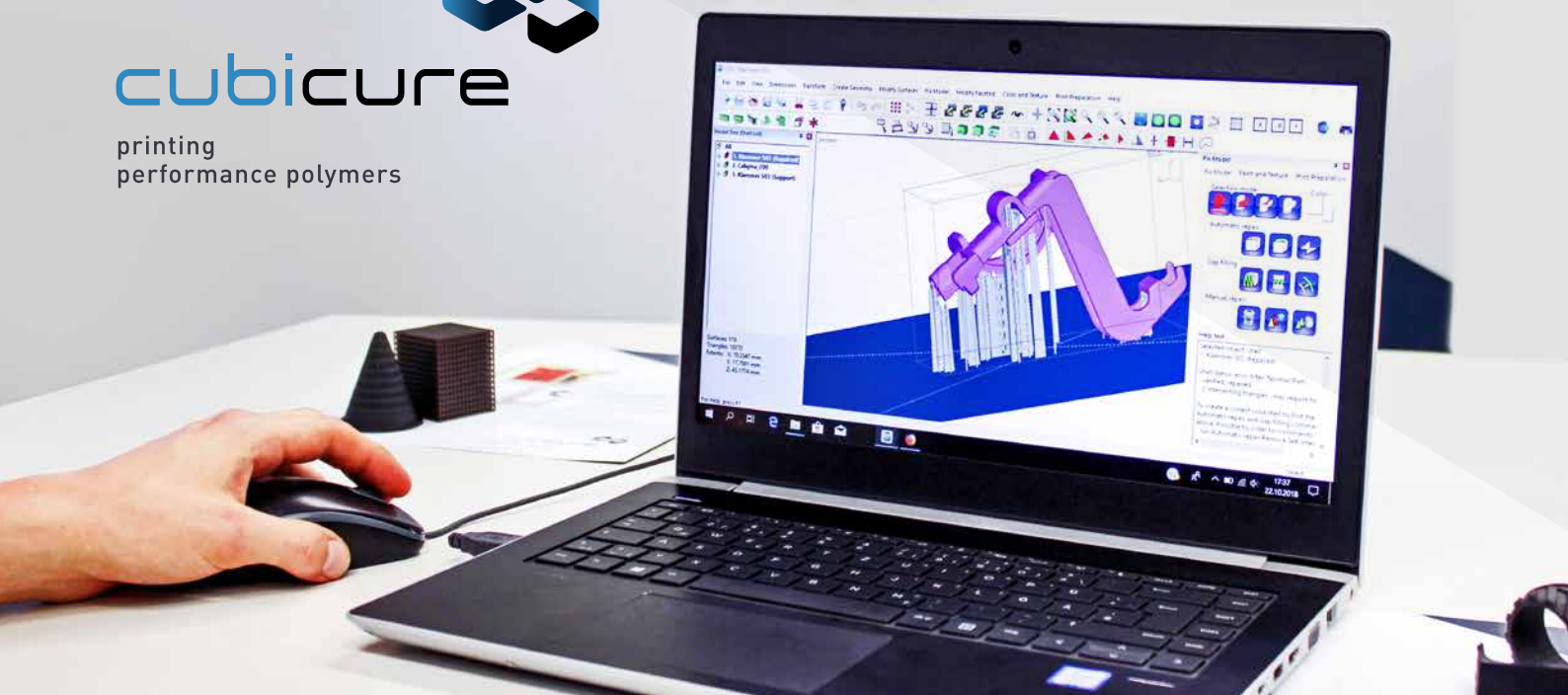![cubicure logo]
printing
performance polymers

# CSS
# CUBICURE SUPPORT & SLICE
—

## PROFESSIONAL SOFTWARE FOR
## DATA PREPARATION FOR ADDITIVE MANUFACTURING
Product Data Sheet

CSS is a comprehensive and platform-independent software solution for the preparation of 3D models – for powder-based AM technologies, DLP as well as for stereolithography.

CSS supports Cubicure's Hot Lithography Technology with predefined parameter sets and allows you a fast, reliable and user-friendly preparation of your printing jobs.

Import various surface model formats, convert into STL formats, repair and edit your 3D models in CSS. Quick and easy generation of your virtual building platform and adding complex support structures in CSS with just a few clicks. The software solution supports you with various output formats for layer slicing.

With CSS Cubicure offers an additional tool for your value chain of additive manufacturing. You can benefit from compatible operating processes from digital preparing of components to successfully printed parts.

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CSS was developed by Cubicure in collaboration with software provider DeskArtes based on 3Data Expert® and optimized for Cubicure's Hot Lithography technology.

## Data import, generation and repair

Import various surface model formats*:
STEP, CATIA 4/5/6, CATIA CGR,
NX Unigraphics, SolidWorks, Solid Edge,
Inventor, Parasolid, JT und Creo/ProE;

Converting surface models to STL;

Design of simple objects and
primitive surfaces;

Automatic validation of STL model and
automatic or manual repair;

## Model Modification

Simple operations such as rotate, scale,
mirror, copying etc.;

Hollow parts for faster build and add
drain holes;

3D-Text or image tagging of AM models;

Surface texturing*;

Generate 2D drawing from AM work space for
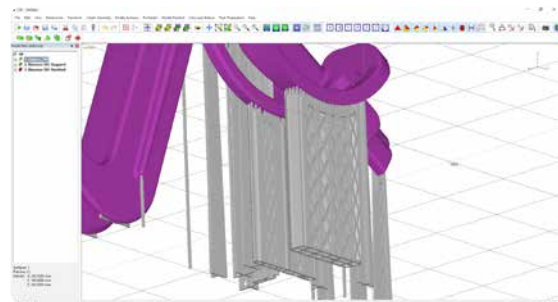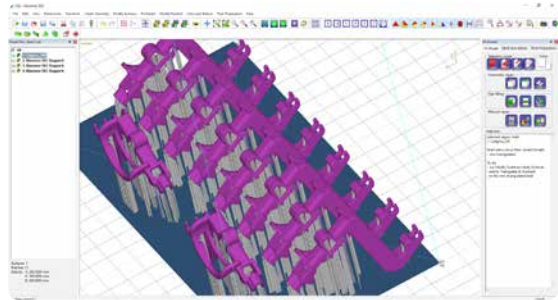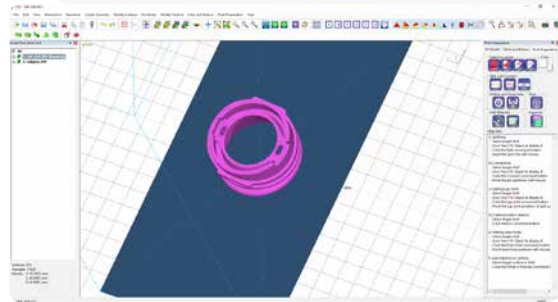model and manufacturing documentation;

## Preparation for various
## AM technologies

Positioning of models into AM work space;

Extensive tool for automatic and manual
generation of support structures for
powder-based AM technologies as well as
DLP and stereolithography systems;

Optimized settings and parameter sets for
Cubicure's Hot Lithography technology

* optional, fee-based module – more information
  upon request

### System requirements

Operating System: Windows® 7, 8, 8.1 or 10

CPU Type: Intel® Core i5, i7 or AMD® A6, A8
processor

Memory: 16 GB RAM

Display card: AMD® Radeon or Nvidia® Geforce

Windows® version: 64bit

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