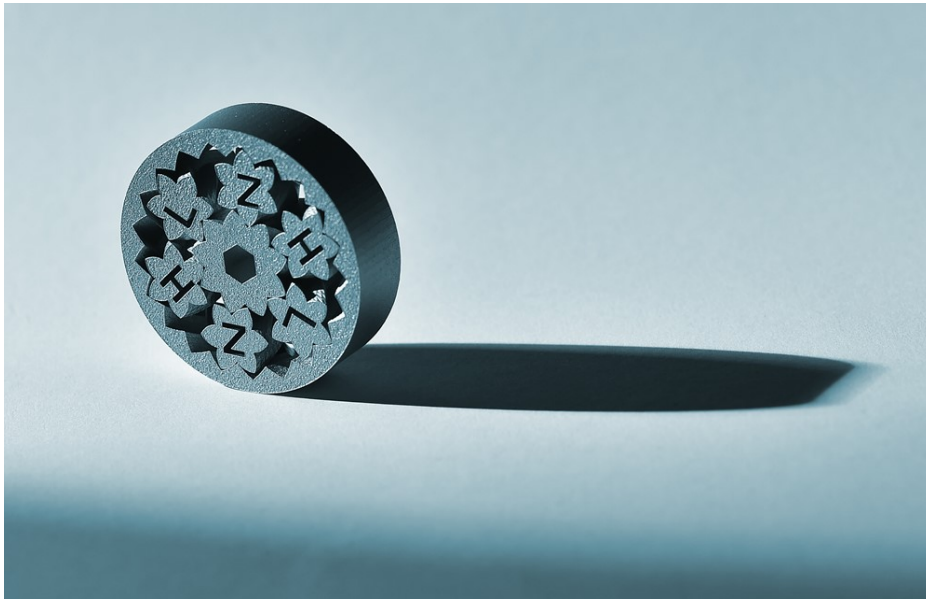


## Designing parts for additive manufacturing? Here is how it works!



### Auf einen Blick

- Workshop „Konstruktion für die Additive Fertigung“ at the LZH on 26 September 2018
- Methods for the design and specification of virtual models
- Computer tools for functional improvements
- Quality assurance and validation through simulation and physical testing
- Integration into existing processes and business models

31. 2018

**LZH | Additively manufactured parts offer many advantages, but they must be designed differently than before. Which methods are suitable? And how can they be integrated into existing processes? Answers will be given in the workshop "Konstruktion für die Additive Fertigung" on 26 September 2018 in the LZH.**

Compared to conventional manufacturing processes, additive manufacturing offers enormous potential for the design of parts. To fully exploit these degrees of freedom, however, the parts must be designed differently than before.

The workshop "Konstruktion für die Additive Fertigung", jointly organized by the Laser Zentrum Hannover e.V. (LZH) and the Institute of Product Development and Engineering Design (IPeG) of the Leibniz Universität Hannover, will take place at the LZH in Hannover on 26 September 2018.

The focus is on the following topics:

- - Specifications of parts and processes
- - Design and functional optimization of parts
- - Computer-aided simulation and physical validation for quality assurance
- - Integration of additive manufacturing processes in the process chain
- - Opportunities to increase the productivity
- - Development of new business models

Information on the program and registration at [www.lzh.de/de/ws-konstruktion-fuer-die-additive-fertigung](http://www.lzh.de/de/ws-konstruktion-fuer-die-additive-fertigung). The event is held in German language.

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