

We make additive manufacturing possible.

Plug & Play

Compact and transportable cell

Comprehensive services

Fully customised



100
YEARS

HENSOLDT – A century of creativity and innovation

More than 100 years of creativity and innovation under one roof. Successor to Zeiss, Dornier, Telefunken, MBB, Aerospatiale, EADS, Airbus Defence and Space. HENSOLDT has the experience, the technologies and the partners that are needed to comply with the complex and demanding requirements of 3D printing.



HENSOLDT AM Suite

The 3D Printing Solution

HENSOLDT AM Suite

When there are many challenges but no complete turnkey solution

Additive manufacturing (AM), as one of the key technologies for digitalised production in the world of Industry 4.0, is altering the entire value creation chain and is creating new business models. Getting started in the technology can represent a real challenge for companies.

Problems can include lack of knowledge and know-how, high investments, the complexity of the technology as well as the costly and complicated setting up of the machines, while having to comply with the health, safety and environmental (HSE) requirements at the same time.

It is also quite a challenge to choose the right products from the many solutions currently offered on the market.

HENSOLDT's 3D printing cell is a completely self-contained, easily transportable and modular container, which makes additive manufacturing possible everywhere, at any time, for everyone.

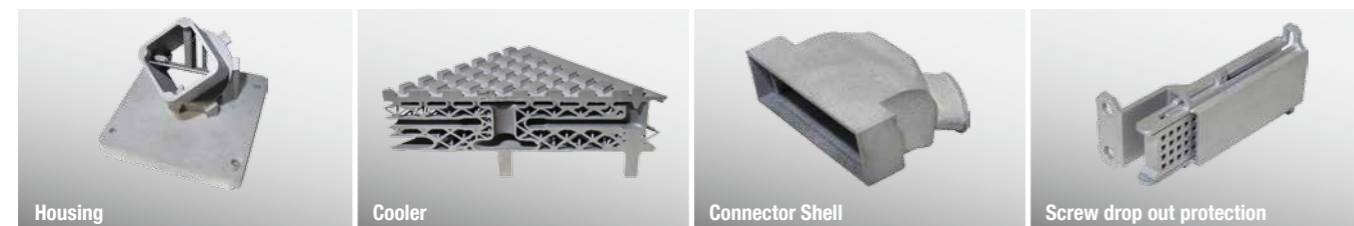
Who is the HENSOLDT AM Suite for?

It is a global and scalable solution to meet your individual needs

The HENSOLDT AM Suite is the perfect solution to quickly and easily get started in AM technology.

The advantages of the HENSOLDT AM Suite:

- One single contact for your questions
- One partner for you after delivery
- HENSOLDT customer service
- Additional services for all of your ongoing plans
- Planning certainty due to fixed price guarantee
- Specific functions and units can be freely chosen and combined



The HENSOLDT AM Suite makes it easier to get started in 3D printing technology, to acquire a system and to operate it.

One – Stop – Shop

HENSOLDT AM Suite

Hardware

- All of the applications and products for 3D printing in one solution
- A modular container system makes AM mobile
- Meets HSE requirements
- Provides the entire infrastructure

Software

- Implements the necessary software
- Integrates in your processes

Services

- Expertise in AM technology and design
- Professional services such as support, consulting and maintenance



CAD Design



FEA Simulation



Platform Preparation



Data Management



Printing



Post Processing

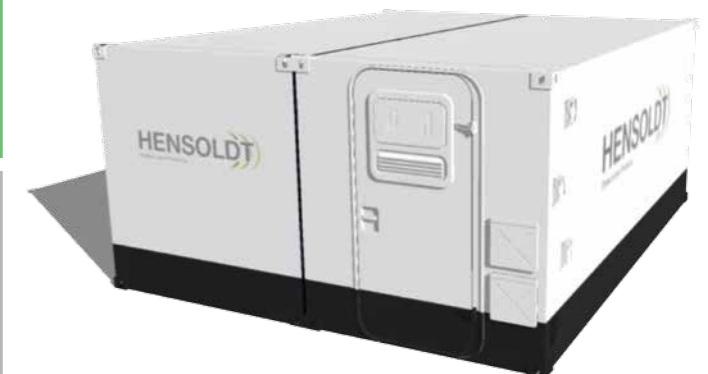
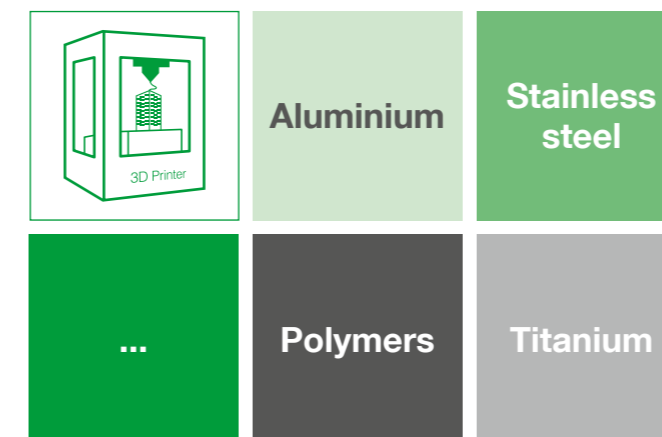


Quality Control

The applications that meet your needs.

A variety of modules cover the entire process chain and allow you to adjust the solution to meet your individual needs and investment budget.

The HENSOLDT AM Suite combines all of the technologies needed for the entire printing process – from design, data management, preparation and printing up to post-processing for metals such as aluminium and stainless steel or even polymers.



Preparation – Printing – Post-processing – From the printing cell up to the printing center – Know-how – Design – Manufacture – Consulting – Support – Services