BEAMSHAPE

BeamShape

Electron beam 3D printing of metals.

BeamShape is a company that deals with 3D printing of metals using an electron beam. Its first product, BeamShape WeldPrint, is an adapter that can turn an electron welder into an electron 3D printer. This allows manufacturing companies and scientific laboratories to produce parts locally with minimal material and energy consumption. Unconsumed powder can be recycled and reused to produce other parts.

Unique selling points:

- Printing from any metal material.
- Easy recycling of metal dust.
- It can turn an electron welder into an electron printer.

Product

Equipment for 3D printing of metal parts

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

1/2023

B2B

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