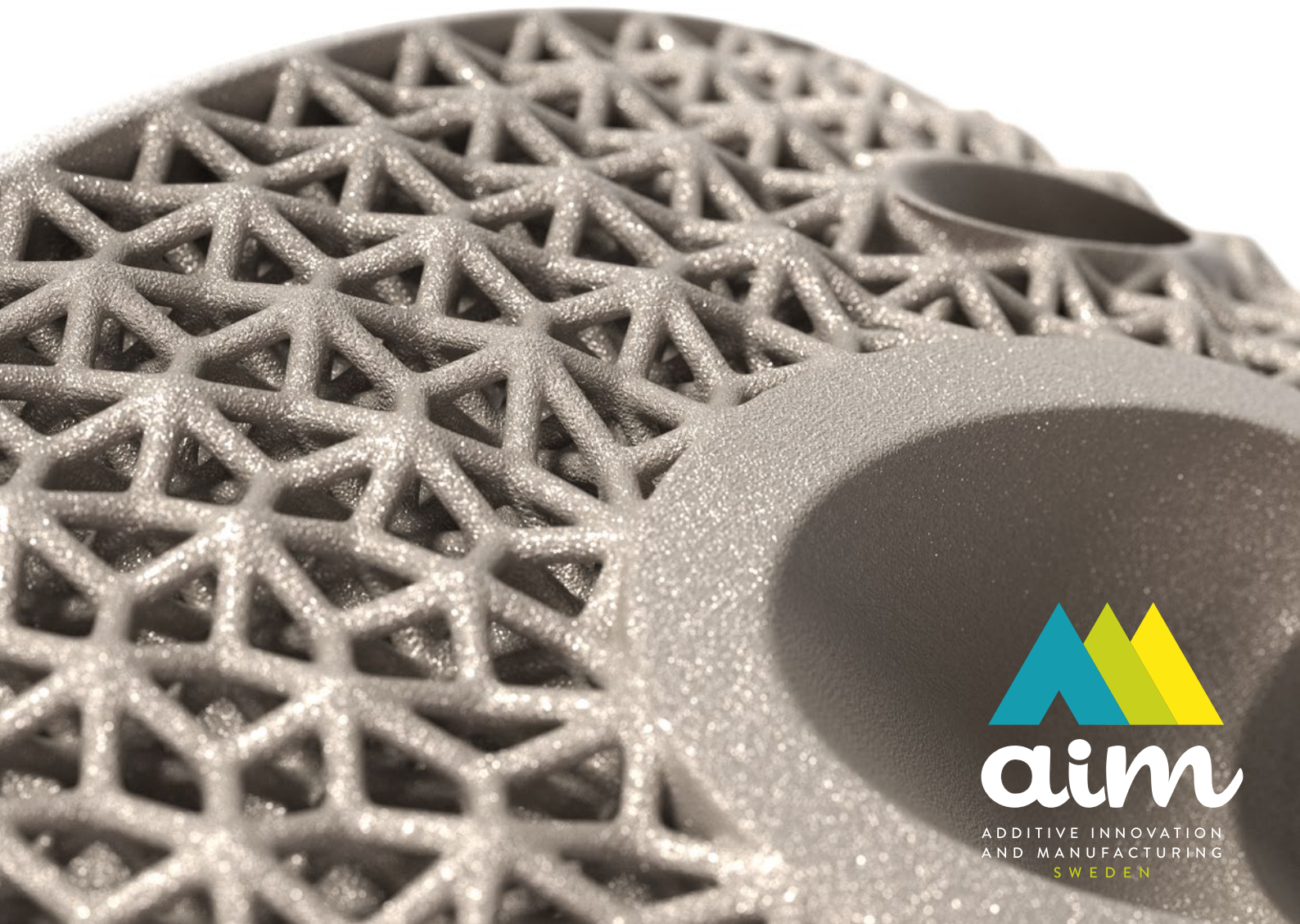


Building the Future of Orthopedics



A specialist in additive manufacturing with long experience

AIM SWEDEN is one of the world-leading specialists in additive manufacturing based on the EBM technology. AIM Sweden was founded in 2016 as a commercial spin-off from the Mid Sweden University (MIUN). MIUN has successfully carried out research in the field of additive manufacturing since 2001 and since 2007 with a particular focus on the EBM technology.

Today AIM Sweden is a knowledge-based company, providing additive manufacturing services such as contract manufacturing and engineering services to key players in orthopedics as well as other challenging industrial segments.

AIM Sweden strives to stay at the forefront of the rapid development of metal additive manufacturing. The latest technology leap is the introduction of support free AM, enabled by the novel point melting strategy from Colibrium Additive. This new approach can enable new products where the support structure has been a limiting factor as well as improving existing workflows. Already in 2019 AIM Sweden started exploring point melting and there has been a strong collaboration with Colibrium regarding the technology.

AIM Sweden – your AM-partner for implants production

- More than 35 000 implants delivered in the past 3 years.
- ISO 13485 certified since 2016.
- ISO 9001 certified since 2022.
- Trusted partner for serial production of 3D-printed implants since 2018.
- Organization and processes specifically set up for implant production, manifested in our Quality Management System.
- Validated production capacity with multiple modern E-PBF machines.
- Engineering partner for new implant designs – Design for Additive Manufacturing (DfAM).
- Advanced process development for:
 - Robust and efficient production builds.
 - Reduced need for support structures.
 - More homogenous surface appearance.
 - Minimized post-processing.
- Cost-efficient serial production.





Our offering

- A true partnership to unlock the full potential of additive manufacturing in orthopedics.
- Efficient and robust EBM Contract manufacturing of finish-machined implants.
- Contract manufacturing conforming to all applicable quality requirements.
- Engineering support including design for efficient machining.
- Validated production capacity.
- Process validation expertise.
- Process development.



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