

IN(3D)USTRY
FROM NEEDS TO SOLUTIONS
Additive & Advanced
Manufacturing Global Hub



Quick Quiz Participants IN(3D)USTRY (Sponsors & Speakers)



Company: Renishaw Ibérica, S.A.U.

Web: Renishaw.es

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Job Title: Additive Manufacturing Product
Manager

LinkedIn Profile:

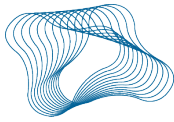
<https://es.linkedin.com/in/inigo-bereterbide-3a9a4545/en>

1. - How is your company currently using advanced additive manufacturing technology (3D printing)?

Renishaw is a systems manufacturer and solutions provider for additive manufacturing (AM). Our expertise in process development and our experience in using the technology in our own manufacturing operations enable us to provide turn-key and optimised AM solutions for a broad range of applications in industrial and healthcare sectors.

2. - What is your forecast regarding the use of these technologies within your particular industry (AM or AUTOMOTIVE & AERONAUTICS, HEALTH, HABITAT and ARCHITECTURE & RETAIL & CONSUMER)?

AM is changing and improving many traditional industries and processes. Taking Healthcare as an example, AM can be applied to custom medical device manufacture for craniofacial implants and guides. Orthopaedics and dental devices are just some of the areas in which AM is being used, with many more applications possible. AM has also been adopted in the automotive and aeronautics sectors for the production of customised parts, for example cooling ducts or engine turbine blades.



The early adopters of metal AM were high-end technology industries, for example aerospace and motorsport. With increasing application of the technology there is potential for metal AM to become mainstream and an integral part of every engineer and designer's toolkit.

3. - What are the main reasons of your participation in the first edition of In(3D)ustry?

AM is a fascinating technology which has the ability to improve manufacturing applications and bring tangible benefits to the end user. With the partnership between Renishaw and In(3D)ustry we are wanting to put forward real examples of where our AM technology has been implemented in a variety of sectors. It has not only advanced manufacturing operations and given companies a unique competitive advantage, but also helped to literally save people's lives as well.

4. - And finally, what are your expectations of In(3D)ustry?

Here at Renishaw we hope that In(3D)ustry can provide a central meeting point of experts, world leading technologies and innovative companies.

5. - Quote

"Metal AM is not necessarily a brand new concept. It has been used for many years now in prototyping and research applications, but the main challenge now is for it to be accepted as an industrial production tool which is capable of reduced human operation and automation.