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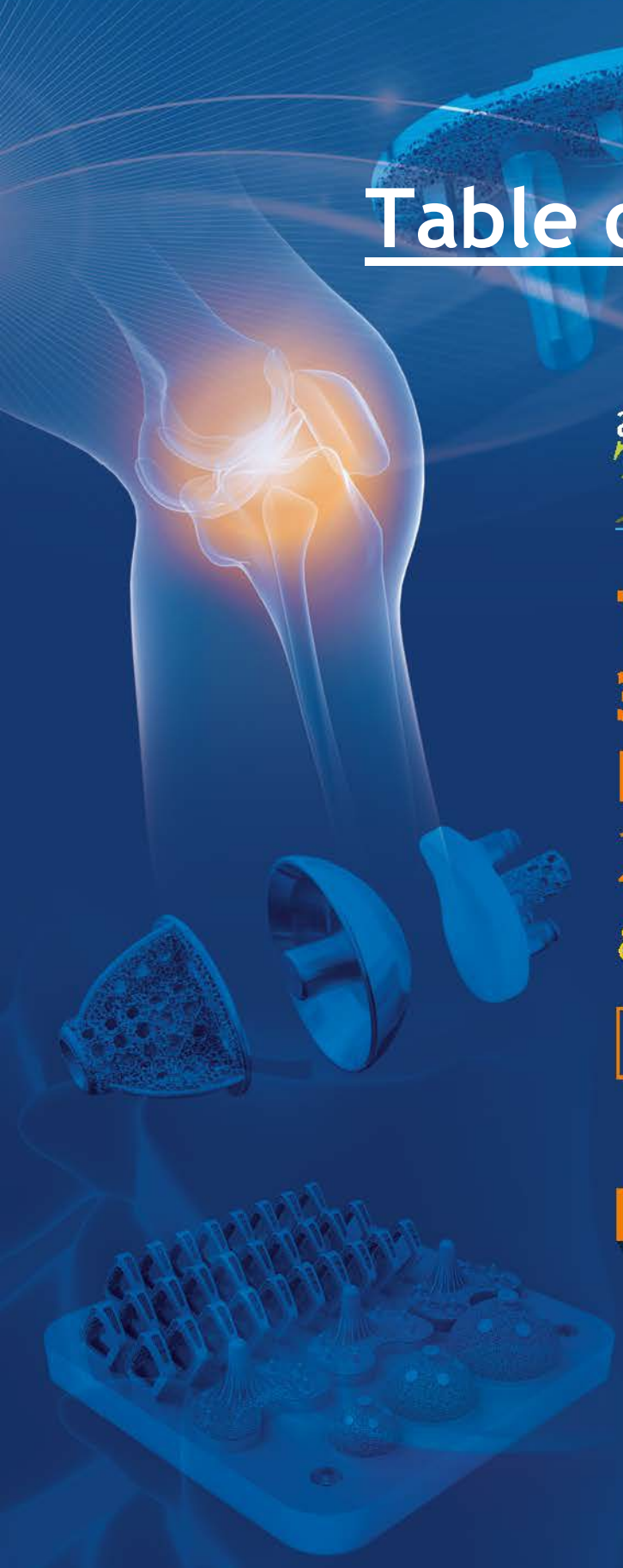
THE WORLDWIDE 3D PRINTING MARKET FOR ORTHOPEDICS 2021-2026

& TOP 80 PLAYER PROFILES

JANUARY 2023



TAKE ADVANTAGE OF THIS REPORT

For contract manufacturers:

- Is 3D printing the right option for the implant Contract Manufacturing business?
- Identify orthopedic company clients and their New Product Introduction

For orthopedic companies:

- Seize the dynamics of 3D printing
- Find the best performing contract manufacturers

For all:

- Which technology/equipment supplier will be dominant?
- Find the dynamic companies to invest in

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The Worldwide 3D printing market for orthopedics 2021-2026 & TOP 80 player profiles

130+ pages – 250+ exhibits

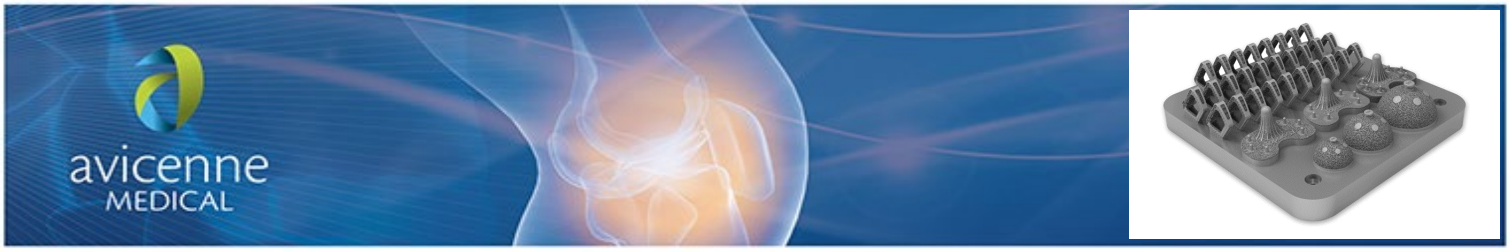
January 2023

I- The Worldwide 3D printing market for orthopedics 2021-2026

II- History of 3D printing for orthopedics

III- The Worldwide 3D printing market for orthopedics 2021-2026

- Lincotek 3D Printing activity details
- Depuy Spine uses 3D Printing for prototyping complex surgical tools
- Depuy announced investments in 3D printing in January 2019 & launched knee 3D printing in March 2022
- DePuy Synthes has acquired 3D printing technology from Tissue Regeneration Systems Inc.
- DePuy Synthes Launched 3D Printed Titanium Facial Reconstruction Implants in U.S.
- XILLOC invested in four EOS machines for Cranio-Maxillofacial applications
- Is 3D Printing the right option for the Contract Manufacturing business? Analysis of one of the most advanced Contract Manufacturers in 3D printing
- Most major Contract Manufacturers are investing in 3D Printing on a small scale both to cater to a niche market and to acquire experience. The strategic question for CMO: Will 3D Printing technology be kept in-house by OEMs?
- Equipment suppliers for Orthopedics, Installed base per customer and per supplier: EOS, ARCAM, CONCEPT LASER, SLM Solutions, 3D Systems and their customers
- Trend of the installed bases of the main machine suppliers: The number of 3D printing machines used in orthopedics has grown incredibly since 2015.
- The products mainly concerned by 3D printing
- Is 3D printing the right option for the implant Contract Manufacturing business? Analysis of different products & players for reconstructive implants, standard cages, special cages and customized implants
- Is 3D printing the right option for the instruments Contract Manufacturing business? Analysis of different products & players for customized cutting guides and complex instruments
- In 2022, 3D printing reaches the mass market for a few key products
- Number of implants produced using 3D printing : Stryker, Lima, Zimmer Biomet, Adler Ortho
- 3D printing today has a slight impact on the forging, casting & machining of implants. In 2021, estimation in Europe, for hips, knees, shoulder, and trauma are made by 3D printing .
- Cages for spine surgeries in the five main European countries: as Peek and Titanium lose market share, 3D printing of cages will highly increase
- Standard manufacturing process Vs 3D printing process: cost comparison
- 3D printing in-house & contract manufactured market in MUS$
- Executive Summary: 3D printing for orthopedics



IV- TOP 80 3D printing for orthopedics player profiles

- **Orthopedic companies in 3D printing profiles**

a. 27 player profiles

- **CMO leaders in 3D printing profiles**

b. 15 player profiles

- **CMOs operating in 3D printing profiles**

c. 16 player profiles

- **3D printing machine supplier profiles**

d. 22 player profiles