

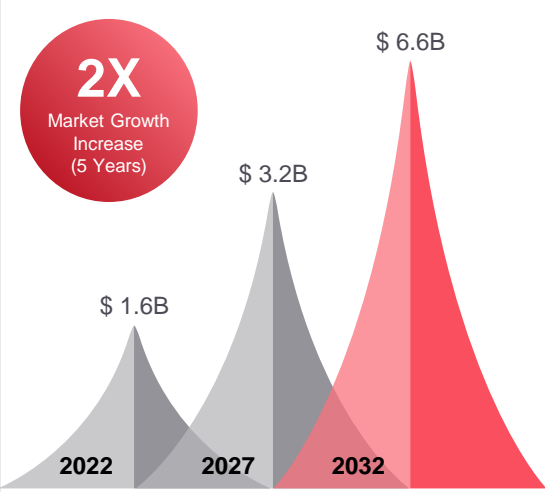
## Evolving New Opportunities

### BIOPRINTING INDUSTRY

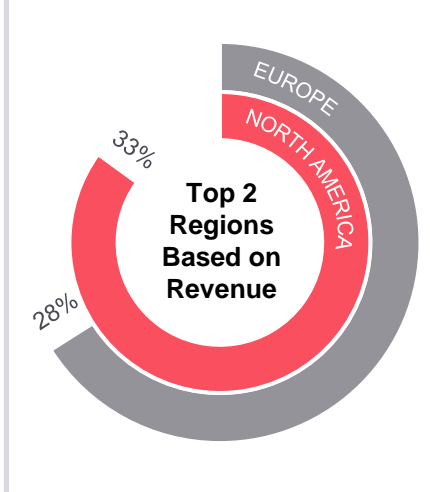


### Global Bioprinting Industry

#### Estimated Global Market Size & Growth



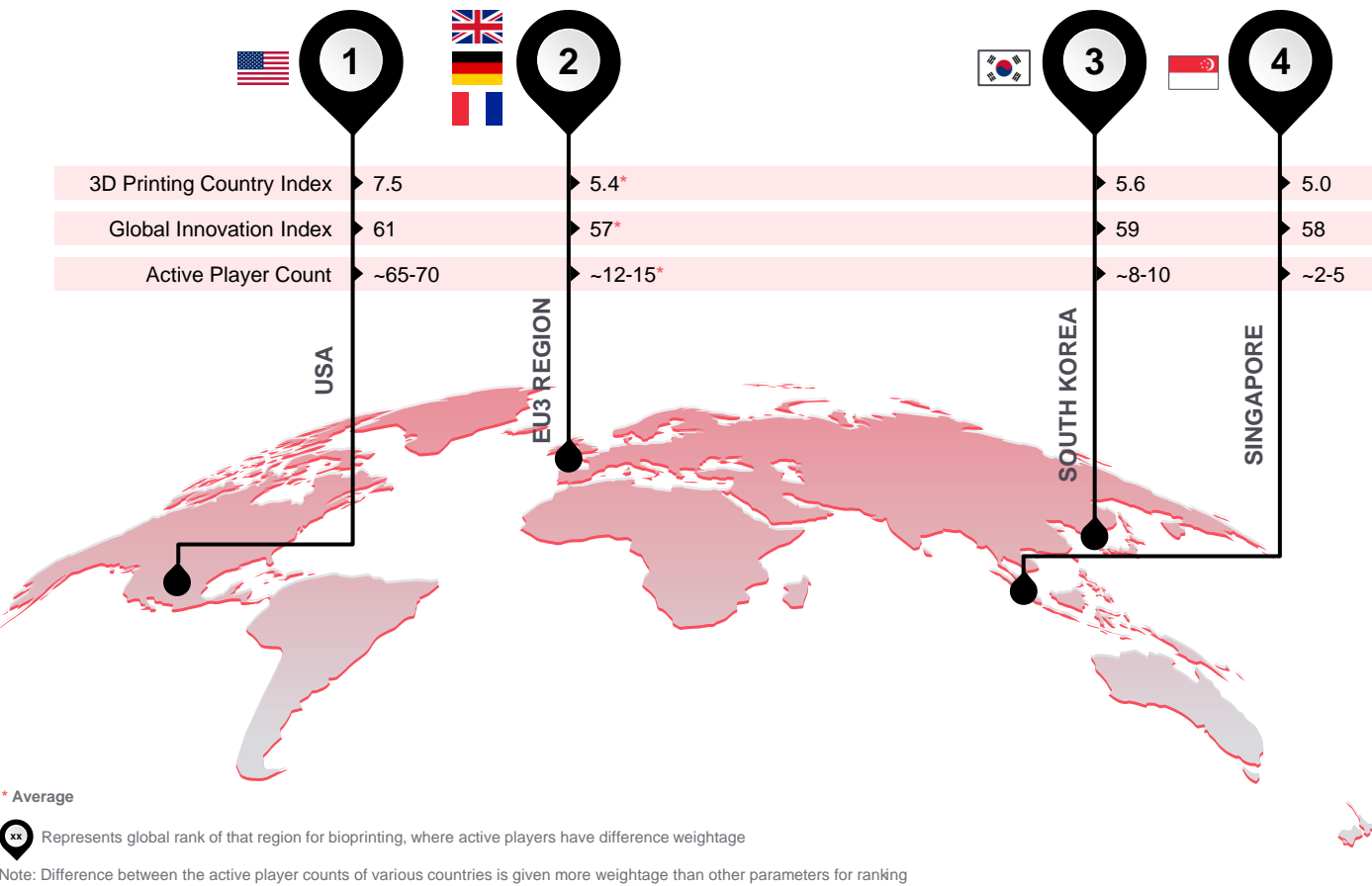
#### "North America holds the highest market revenue"



#### Major technological developments include:

- Organ Modeling
- Drug Screening & Discovery
- Tissue Engineering & Regenerative Medicine
- Precision Oncology

### Top Countries in Bioprinting Industry



### Top Technology Applications in Bioprinting Industry



#### Constructing biohybrid robots

Biological robots based on flexible serpentine spring of PDMS polymer using simulations and 3D-technology



#### Patient specific surgical and anatomical models

Patient-specific anatomic models to visualize and plan surgeries



#### In vitro model of diabetic skin

Artificial skin that reproduces the skin diseases of diabetic patients



#### Printing large-scale functional tissues or organs

Engineered biohybrid composite material with the essential characteristics of a natural tissue



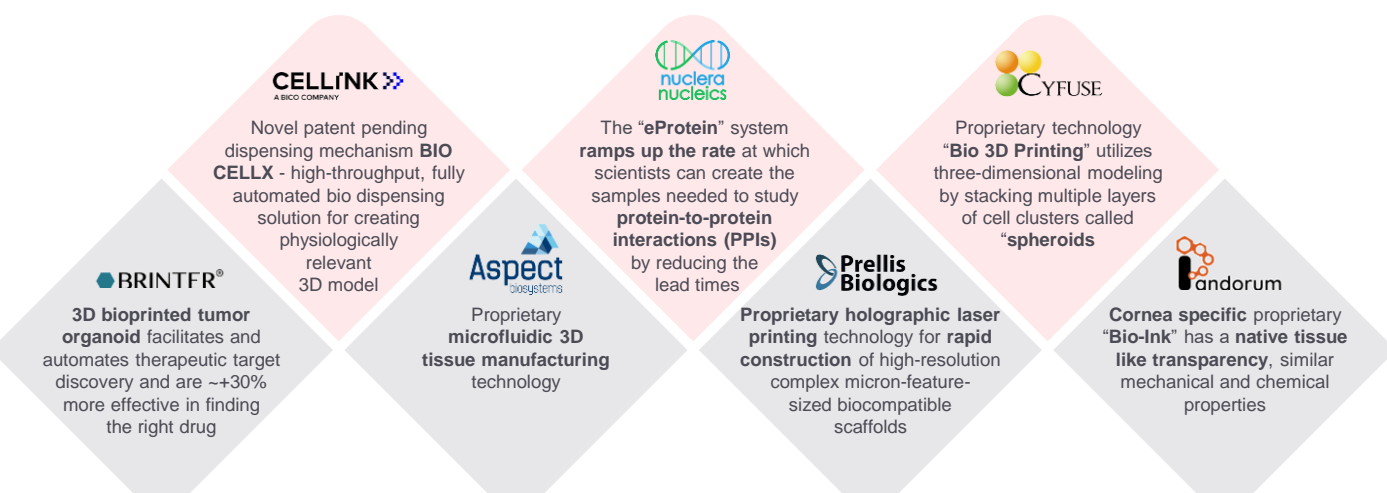
#### Printing micro-physiological systems & organ-on-chip

Biocompatible urethane acrylate oligomer for 3D printed personalized organ models



Patented tissue-printing technology to surpass the need for open-heart surgeries

### Top Start-ups in Bioprinting Industry



### About FutureBridge

FutureBridge tracks and advises on the future of industries from a 1-to-25 year perspective.

We keep you ahead on the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.