High Potential Initiatives Profiles

1   Accelerator

FABulous

2   Project and Organization

Art(&)Form
Desamanera S.r.l.

2.1   Country

Italy

2.2   Project Abstract

Art(&)Form is an aggregation platform for digital-3D large scale manufacturing, surface finishing and other services in the Additive Manufacturing (AM) sector. The Art(&)Form platform will provide web services/apps to upload, store, view files containing three dimensional objects, scale and finish as well as to generate a 3D-printing table (slicing). It will enable the most appropriate printer (based on technology, timing and geographical location) and progress monitoring (e.g. production and shipment). This platform will become a hub for the creation of a European network in first, and worldwide after, of large-sized digital printers. Thanks to our platform, processing time will be greatly reduced and quality will be enhanced, resulting in a cloud management system which enables anyone to unleash her/his own creativity whenever they need it, obtaining customizable 3D regenerated marble realizations, those size can range from extremely small to very large.

2.3   Sector

Manufacturing

2.4   Target Market

Art(&)Form has a B2B model, which can expand to a B2C model. The target markets include: Artists, Designers, Architects, Archeologists, Heritage, Environmental Protection Companies, Industries, Engineers and more.

2.5   Business Model

Art(&)Form offers three lines of business: Printing Service, 3D Printers, Materials and Surface Finishes. Each business caters to the specific needs of private customers (individuals, technical offices and companies) and public customers (institutions, museums, foundations, etc.). It offers:

- The **Smart Service** for customers who select our products and our technologies directly from our catalogue without any modification;
- The **Custom Service** for customers who require particular products or specific superior product performances. In this case the service will include extra support during the planning, designing and implementing of specific solutions.

SMART CITY SOLUTION	NO
CLOUD SOLUTION	YES
SOCIAL MEDIA SOLUTION	NO
MOBILE SOLUTION	YES
BIG DATA/ANALYTICS SOLUTION	NO
IOT	NO

2.6   Website

www.desamanera.com/en