TRIDITIVE

ADDITIVE MANUFACTURING

Scale your production with Automated Additive Manufacturing.

The fastest cloud based platform to produce parts on-demand at any scale.

TRIDITIVE

“Sustainability is the Triditive standard.”

About Us

European Commission
SEAL OF EXCELLENCE

Based in the green and northern mountains of Spain, Triditive was created in 2016 with the vision to become the world's leading sustainable company in AM.

Triditive additive manufacturing solutions for the supply chain crisis is the patented AMCELL platform, a unique automated 3D printing industrial machine, that allows production to be scaled up and create products with polymers and metals at the same time.

The Triditive team uses a consultative approach to address everyday manufacturing and production problems with the use of additive manufacturing

Our backers

STANLEY Ventures · techstars · hun-em HUNOSA EMPRESAS · GRUPO IDEPA · enisa

AMCELL 8300®

The first and only large 3D printer Solution able to mass-produce parts in metals and polymers.

Automated Additive Manufacturing Solution

AMCELL 8300® makes additive manufacturing a viable solution for high-volume manufacturing. An automated Industrial 3D Printer for 24/7 production of functional parts

1- EVAM
Workflow and monitoring on-line

2- Automatization
Automatic loading and expusion of manufacturing platforms

3- Monitoring
Weight control monitoring of material availability

4- Extraction System
Conveyor belt for final pieces

5- Control System
Optimal chamber condition

TRIDITIVE

How it works

Highest throughput of final parts and automated!

AMCELL 8300® is an automated additive manufacturing cell for the mass production of high complexity and precise final parts, controlled by EVAM® Software to manage production orders, in-process control, and reduce machine downtimes.

Manufacturing orders, process monitoring, feedstock control, smart environmental control, are just some of the features that make AMCELL 8300® a real platform for mass production.

- **Software-controlled workflow and process monitoring**
  AMCELL 8300® includes EVAM Software®, the most advanced production control and remote monitoring solution.

- **Automatic calibration**
  Each printhead is automatically calibrated before each printing job to ensure the highest quality of the final part.

- **Automatic 3D Printing parts**
  The printed part is ejected to the automatic storage module and a new platform is loaded to ensure 24/7 production.

- **Automatic storage**
  Traceability and automatic storage of printed parts integrated with TRACED®.

Accurate and functional parts with **AMCELL**

- Polymers
- Composites
- Metals
- High tolerance (ISO 2768)
- Mass production

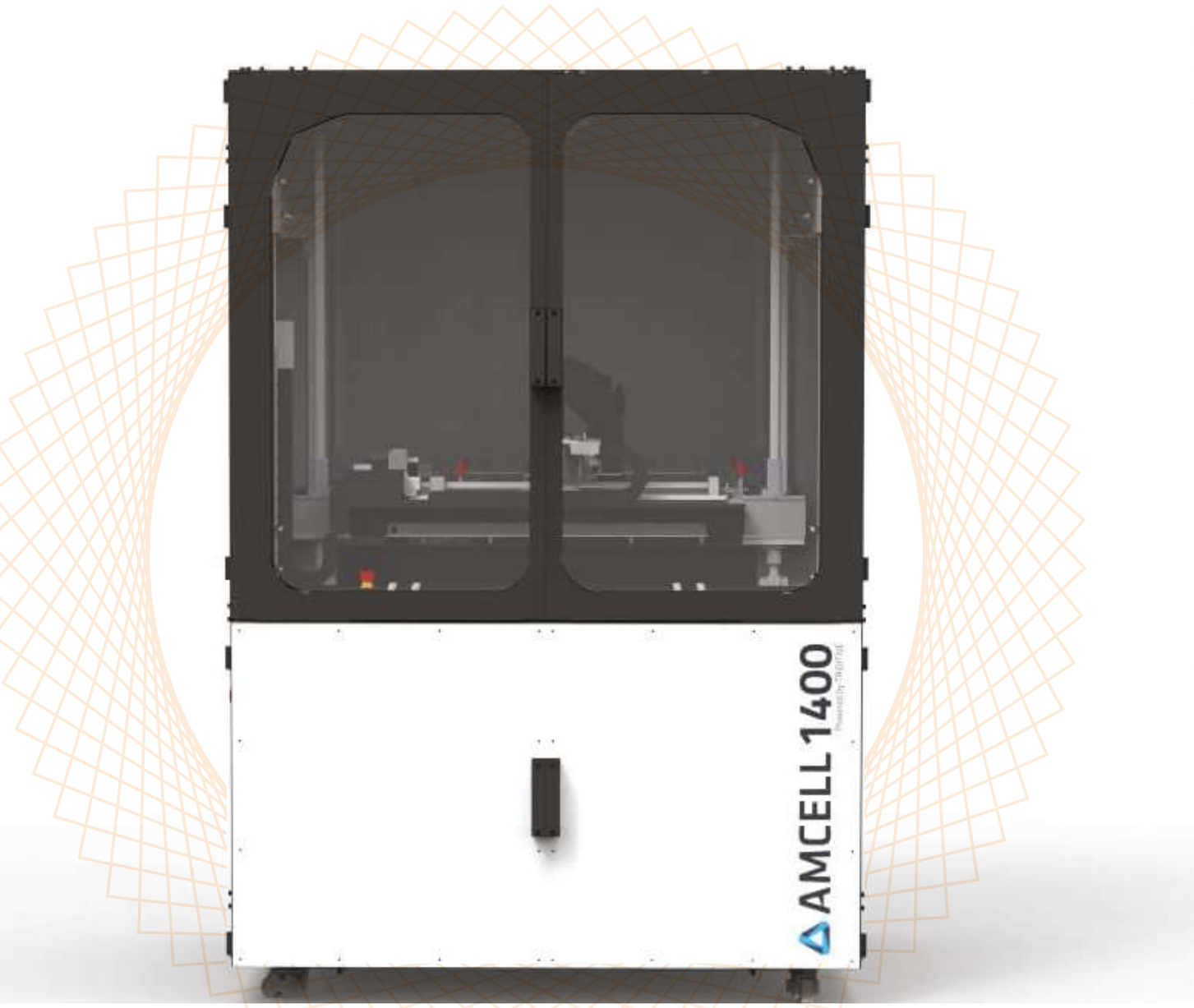
TECHNICAL SPECIFICATIONS

AMCELL 1400®

Large format industrial additive manufacturing cell. Metals and Polymers 3D Printing.

Produce Metal & Polymers 3D pinting parts

AMCELL 1400® makes additive manufacturing a viable solution manufacturing large parts. An Industrial 3D Printer for manufacturing of functional parts.



TRIDITIVE

How it works

Highest through put of final parts and automated. Discover Industrial 3D printing

AMCELL 1400® is an industrial additive manufacturing cell to print medium complexity and precise final parts.

Manufacturing orders, process monitoring, feedstock control, smart environmental control, are just some of the features that makes AMCELL 1400® a robust platform for the production of large parts.

- **Robust and Reliable system**
  Built for continuous operation in tough applications.
  Extremely robust components.
- **Large format**
  High-performance large volume industrial 3D Printer.
  Printing volume: 450x400x500 mm.
- **Heated chamber**
  Unleash the potential of technical materials.
- **Software-controlled workflow and process monitoring**
  AMCELL 1400® includes EVAM Software®, the most advanced production control and remote monitoring solution.

Accurate and functional parts with **AMCELL**

- Polymers
- Composites
- Metals
- High tolerance (ISO 2768)
- Large scale

TECHNICAL SPECIFICATIONS

TRACED®

Automation and traceability

Automatic storage module

TRACED is an automatic storage module to keep traceability and store under safe the finished printed parts.

It is integrated with EVAM Software® for factory connectivity and factory floor integration.

TRACED + AMCELL 8300 the perfect match!

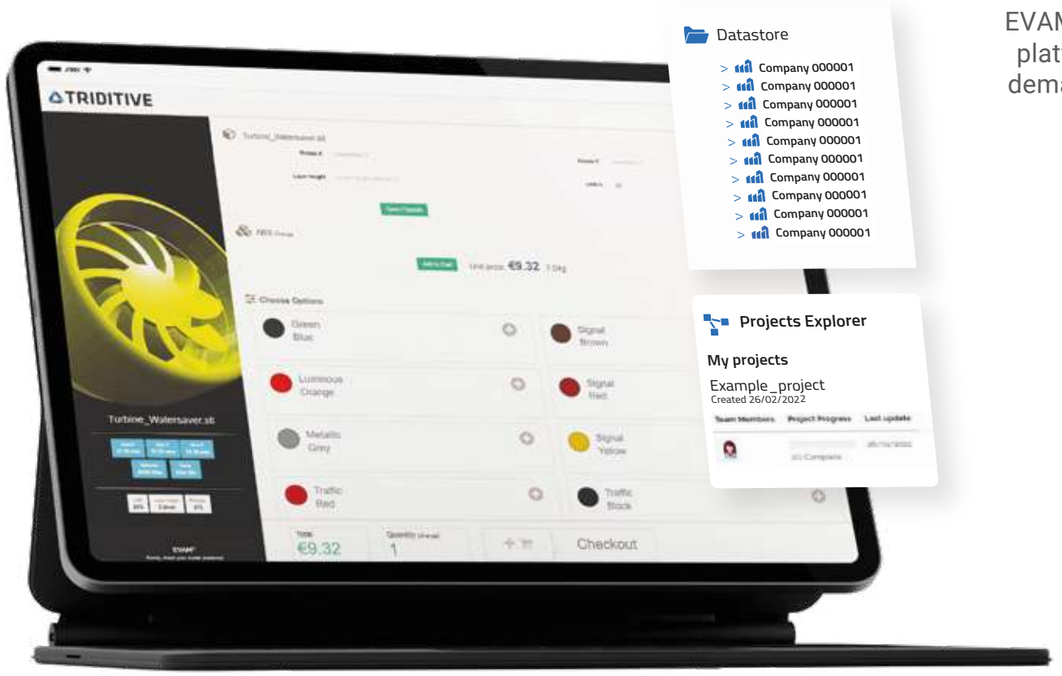
How it works

Each column represents a group of slots (can be increased up to 8).
Each slot can hold up to 5 platforms.

Tracking information such as material, order number, customer information, production date, postprocessing, and shipping details is accessible at any time through EVAM® platform.

EVAM Software®

The complete software solution to automate AM processes
Triditive helps organizations automate and manage the entire additive manufacturing workflow on a single platform.



EVAM® is the fastest sourcing platform to produce parts on demand, centralize orders and optimize production.

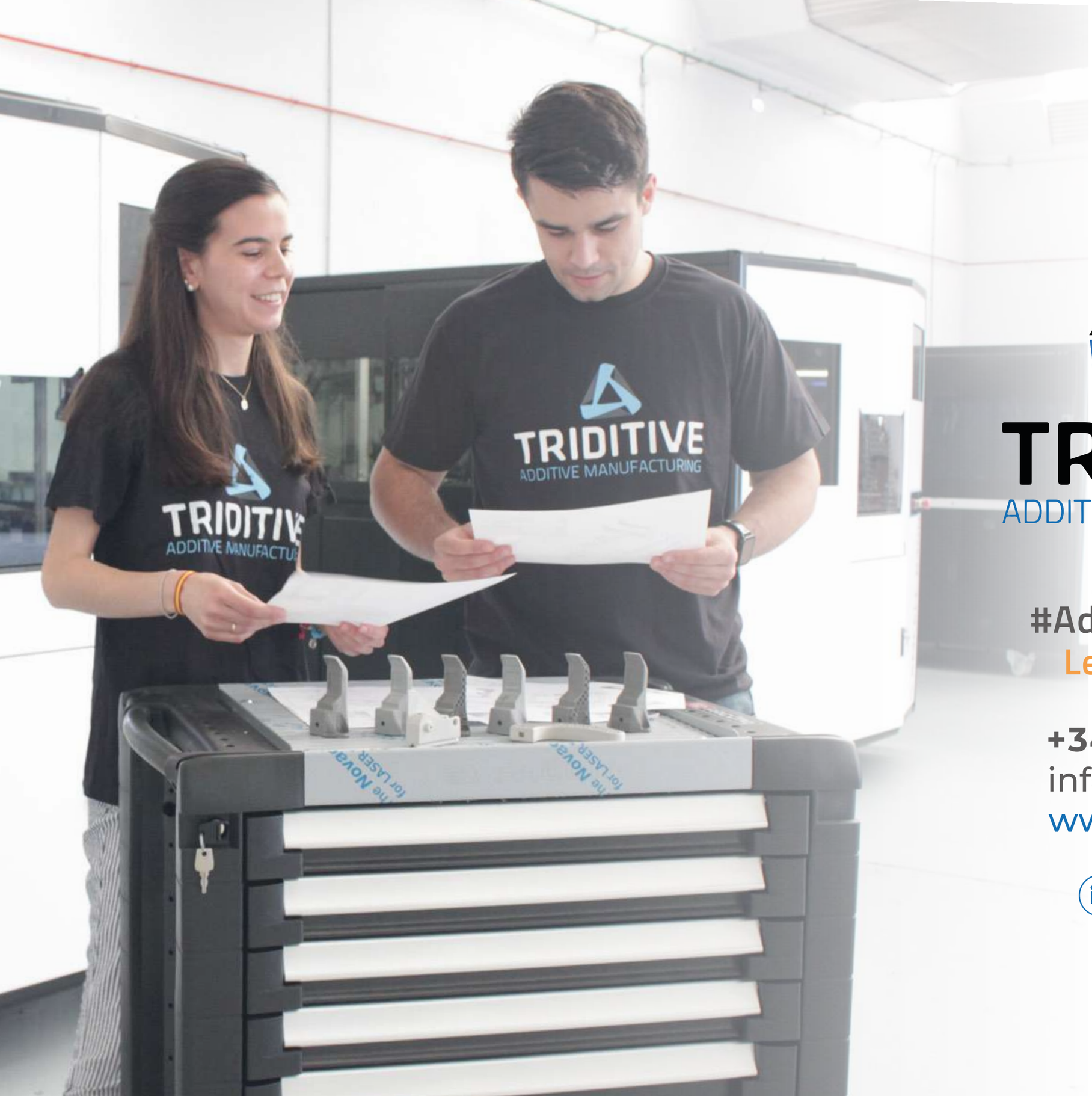
Triditive Software organizes and manages the workflow to ensure repeatability, traceability and productivity.

EVAM® empowers manufacturers to create and manage digital warehouses and scale production on-demand.

EVAM Software®

- Centralized control and monitoring
- Feedstock smart control
- Production optimization
- Printer integration
- Build simulation
- Scheduling
- Shopfloor connectivity
- Quality and process monitoring
- Traceability

READ MORE ABOUT EVAM®



TRIDITIVE
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Join us to the #AdditiveRevolution

Let's talk about it

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