

Digital and additive manufacturing

Microfactories
3D devices for fablabs
and academic



Photo Leapfrog

Non metal additive manufacturing
Composite, Plastic, Ceramic, Silicone



Photo SolidScape®

Metal additive manufacturing
DED, Binder Jetting, SLM, Hybrid & Mobile



Machine tools and composite industrialization



ADDITIV3X
explain - explore - experiment

**Consulting,
Services &
trainings**

Applications:

Aerospace, defense, automotive, railways, shipyards, power generation, composites, engineering, manufacturing, medical, dental, jewelry, academic, consumer goods...

New and second hand machines supplier:

Training, after-sales service, maintenance, purchase, sales, rental, financial engineering.
Confidential marketplace for second hand industrial equipment.

Consulting and services ADDITIV3X:

Integration of additive manufacturing technologies, technical diagnosis, Feasibility studies, proofs of concept, demonstrations, benchmarking, workshop, digital library, spare parts eligible to AM...

Microfactories

3D devices for fablabs, designers and academic

Comprehensive range of validated, tested and guaranteed rapid prototyping equipment maintained by our team: machines available stand alone or delivered by (container) package with tutorials and full service guarantee and maintenance.

E-SHOP: www.lecomptoir3d.com

Turn-key Fablab

A wide range of machines

Digital production workshop delivered to your workshop or delivered in a container



3D printers

FDM, stereolithography, DLP, SLS...



and also: 3Devo, Flashforge, Zortrax, Cubicon, Bofa...



3D scanners

Structured light and laser



For jewelry and small pieces



Hand-held mobile scanner

For makers and co workers



ISEL Multi-Water Jet



CO2 laser cutting



Vacuum casting



Thermoforming



YETI TOOL: large format, affordable, easy to transport CNC router

Also, production line of extruded filament, laser engraving machine, embroidery, vinyl cutting, water or hot wire cutting, desktop milling machine, router...

All these machines presented in our new demo center in Saint-Malo.

Non metal additive manufacturing

Resins, high performance polymers, wax, ceramic and composites

Jewelry and wax



SolidScape: range S300, Muse Flashforge

Silicone



innovatiQ

Ceramic



ADMATEC: DLP resin + ceramic powder

Thermoplastics pellets

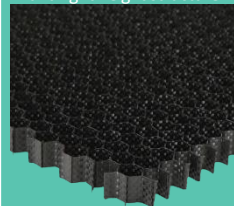


CARACOL: thermoplastic 3D printing on robots

Materials

Euro-Composites®

Honeycomb and lightweight structure



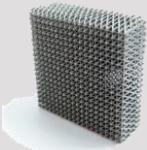
EURO-COMPOSITES® supplies not only sandwich panels and standard honeycomb core products, but also complete customized hybrid assemblies.

and also: SLA Zrapid, BigRep, Vshaper...

Additive manufacturing

Different complementary metal processes

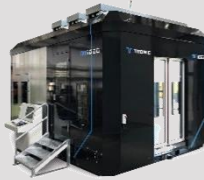
Selective Laser Melting : Sharebot,
Prima Additive, Profeta, large size BLT
Micro laser sintering : 3D micro Print



Plasma Arc SBI



TITOMIC: Kinetic Fusion
Additive Manufacturing



Hybrid or Mobile



Hybrid multi-process Metrom :
5A milling, WAAM, LMD, thermoplastic printing...

Metal powder



Post traitement

Finishing milling



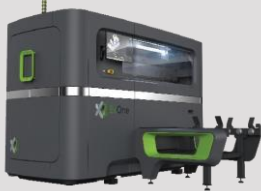
KERN Micro Solution

Heat treatment Furnaces



Fusion Factory from XERION:
Integrated AM solution for
complex metal and ceramic parts

DESKTOP METAL EXONE
metal or sand powder binder jetting



For sand casting foundries
or Binder Jetting Metal

MELTIO



Robot Cell Laser Wire
or Meltio M450

WAAM
Wire Arc Additive Manufacturing



GEFERTEC
Machine tool structure 3 or 5 axis
Robot Solution

SPEE3D
« COLD SPRAY » technology

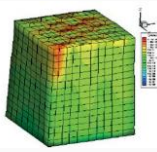
3D LAB
Ultrasonic atomizers

DFAM, design for additive manufacturability, complete software suite from design to manufacturing

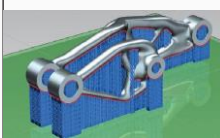
Topology optimization & lattice
structures generation



Simulation



Siemens NX materialise,
Magics, Matrix Gold



Quality control



DIONDO
computer tomograph

ADDITIV3X Consulting, Services & Trainings

explain - explore - experiment

Our consulting, services and training programs support our customers
throughout their additive manufacturing journey.

Use cases
identification



Pilot projects



Trainings



Services:
3D scanning, design &
manufacturing. Manufacturing of
POC (proof of concept)
all processes



Health, safety
and environment

ADDITIV3X
explain - explore - experiment

We support you for a successful implementation of additive manufacturing processes in your company. We offer in partnership with engineering companies the services to identify the most relevant use cases, we identify with you which of your parts are eligible for additive manufacturing, we optimize the design.

Secure your investments !

ADDITIV3X helps you define your specifications and qualify the applications, materials and processes upstream of an investment in a software or a machine. With ADDITIV3X, you outsource technology watch, R & D and production in additive manufacturing.

Machine tools and industrial equipment

Multistation delivers since 1987 complex and heavy machine tools for different niches.

Aerospace machines



- Large-size manufacturing of aerostructures and sections
- HAMUEL: Manufacturing of engine parts, blades, blisks machining or compressor wheels
- UNIOR: deep drilling and multi spindle production machines for automotive industry

Composites



Eastman®

- EASTMAN textile cutting
- LT MACHINES: heat & vacuum applicators, hot drape formers
- Automated Fiber Placement INGERSOLL

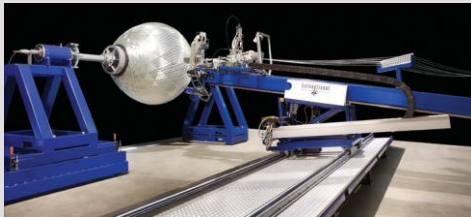
Heavy duty machine tools

WALDRICH COBURG



- Large milling gantry and vertical lathes WALDRICH COBURG
- LINSINGER production saw and bevelling machine for thick plates
- Vertical Lathes MARIO CARNAGHI
- MIKROMAT 5-axis gantry milling machine

Composites



- AUTONATIONAL filament winding
- Autoclave for composites PANINI
- CEVOTEC Fiber Patch Placement | Flexible lay-up technology

Railways maintenance

- Wheel lathe
- Hydraulic press for wheel setting
- Train washing machine

High precision

Finepart



- FINEPART: High precision waterjet cutting system
- WATERJET : Large format waterjet machine
- Micromachining KERN
- Grinding machines MIKROMAT

SECOND LIFE
multistation

Digital and additive manufacturing machines by Multistation SECOND LIFE

International market place developed since 2002

Your partner in technology assets management: investments, misinvestments, desinvestments, production relocation, liquidations, auctions.

Brokerage activity, under confidentiality agreement

Origin of machines: worldwide machines manufacturers, European banks, leasing companies and leading firms in automotive, aircrafts industry, railways, universities...

Sales of used machines, plant transfers or workshop closing... Auction sales or private treaty Relocation.

Audit and inspection of the machine - Diagnosis - Needs assessment - Benchmarking - Procurement - Renting - Logistic - Packing and transportation - Training - Technical support and maintenance - Financial engineering...



FORTUS 900



EOS M290