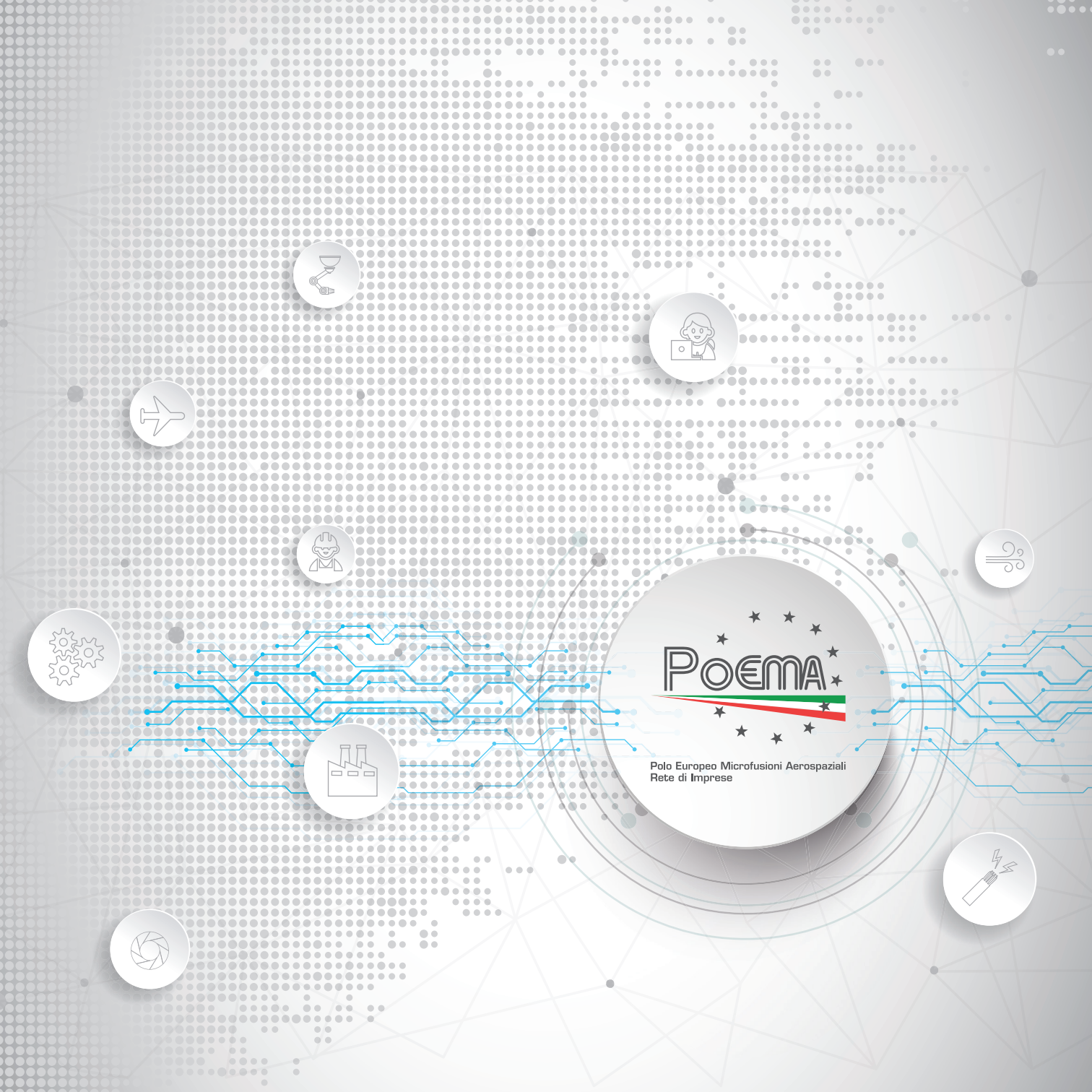




Polo Europeo Microfusioni Aerospaziali
Rete di Imprese



PoEMA is the industrial proposal that EMA wants to give to the competitive challenge in which it is involved at a global level, based on a shared programmatic and industrial platform with partners who intend to invest in Irpinia.

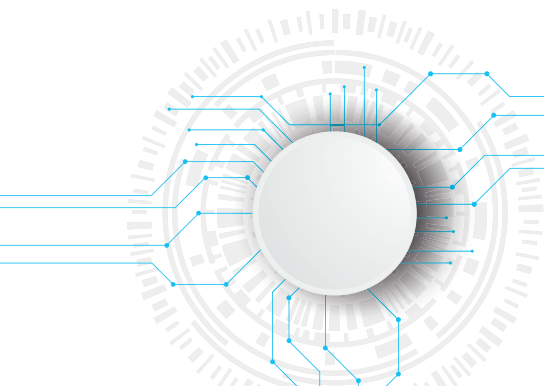
The aim is to develop a project of mutual productive and technological cooperation, able to drastically reduce operating costs and generate profit, by pooling technical skills and services and generating the first operational nucleus of an aerospace microfusion consortium in Irpinia.

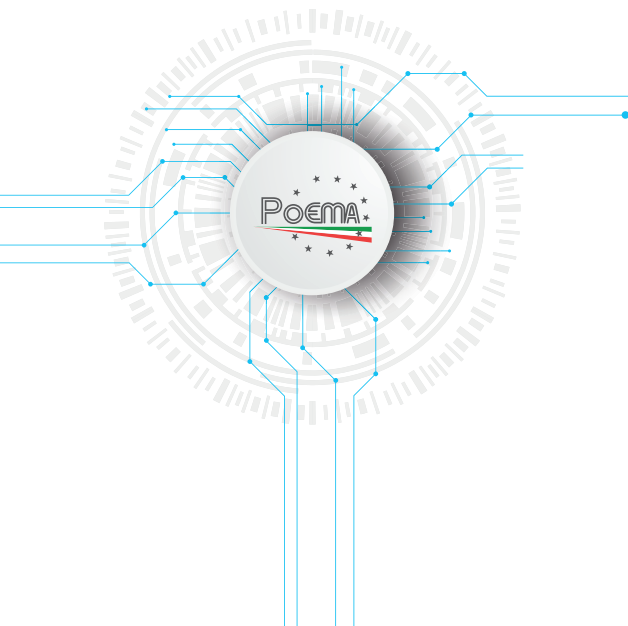
The aggregative logic arises from the meeting of EMA's needs to improve the area of strategic supplies and reduce operating costs, with the needs of manufacturing companies wishing to expand their customer portfolio, production specializations and know-how, through the aggregative system of business networks.

The convergence of these needs meets the demand of precision microfusion market which continues to grow driven by solid prospects.

In this project EMA has involved industrial actors of various sizes and with well-defined production and technological specializations.

The project strategy foresees an overall benefit for all the participants, realizing in Irpinia a high-tech manufacturing consortium for advanced processing, mainly serving the lost-wax microfusion sector, which is indispensable for producing the aerofoil turbogenerator components and the turbogas for power generation.





Company name: Aviotechnica S.r.L.

Foundation: 2000

Employees: > 10

Revenue 2018: > 21 M€

Location: via Starza, 8 - 80030 San Vito (Na)

Contacts: info@aviotechnica.com

AVIOTECHNICA

AVIOTECHNICA Srl was born in 2000 in order to provide engineering support for the aerospace industry in the motor and structural fields. It was founded by Giuliano Funghi and his son Luca. The company is headquartered in Acerra (Na), in the Calabritto area, in a facility that occupies an area of 2,800 square meters, of which 900 are uncovered. Initially dedicated to design and construction of various kinds of mechanical equipment for aeronautics, since 2008 Aviotechnica has been specialized in the production of high precision graphite electrodes for the aeronautics industry and in the construction of mechanical equipment of various kinds, such as control gauges, milling tools, polymerization molds.

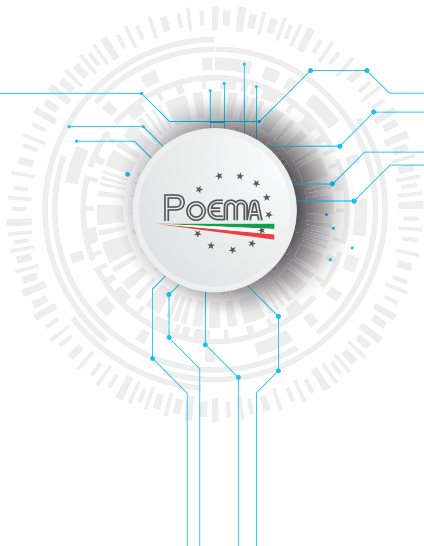
The company supplies the medium / large aeronautical industry and, more in general, companies operating in the field of precision mechanics, with a turnkey service in the prototyping, industrialization, component / assembly work, following the whole process up to functional testing.

More specifically, using CAD / CAM stations, Aviotechnica deals with both the executive design and production of prototypes and the study of the industrialization of a product line or of some phases of the same, with the definition of transformation cycles, specific and non-specific tools, of the cutting tools of the "Part Programs" of processing and measurement, of the "Lay-out" machinery and of anything else necessary for the operation of the line and for the respect of the quality standards.

The company is also equipped with hardware and software adapted to the most advanced design needs, such as "CATIA" and "UNIGRAPHICS".

The know-how acquired over the years in the processing of electrodes and aeronautical equipment has allowed Aviotechnica to become an official supplier of leading companies such as GEAvio Pomigliano, GEAvio Turin, GEAvio Polska, Nuova Pignone, Toyo Tanso SA, GLF Turbine, SALVER Spa, EthosEnergy SpA and Ansaldo Energia.

Since 2015 the company has been part of the Poema Business Network as the only actor with the technical and technological features to realize the cutting process of Superlega ingots.



Bytest

BYTEST

Founded in 1986, BYTEST has been part of the TÜV SÜD Group since 2012, a leading company in the ICT sector (Testing, Inspection and Certification), which with over 25,000 employees in more than 1000 locations worldwide generates value from 150 years to its customers and partners through its portfolio services.

In this context, Bytest, TÜV SÜD Group operates and provides services such as NDT Competence Center throughout Europe.

In recent years, thanks to its technical skills, Bytest has become an international leader for Non Destructive Tests (all common and advanced methods) and for laboratory tests (metallographic, mechanical and chemical analysis) both in the laboratory and at its own customers. For the execution of the NDI controls, Bytest has ITANDTB qualified personnel for the aeronautical sector, and CICPND and IIS certified for the other industrial sectors (EN473 - ISO9712).

In addition, Bytest also carries out design, construction, sales and technical assistance for NDT systems, designed and used for the inspection of various components.

To complete its services, Bytest supports manufacturing companies with level 3 personnel technical support for all non-destructive testing methods; moreover, it has an internal department which is completely dedicated to the training of its employees and customers about the main non-destructive methods for which Bytest is TUV / CICPND / IIS / ITANDTB accredited examination center for I and II certifications level.

To maintain high innovation capacity, the search for new control methods is part of the Bytest DNA, hence the partnership with various material research centers and universities, including UNIPO (University of Eastern Piedmont), with which it has set up a research center within its laboratories for new technologies to support destructive and non-destructive testing for all methods.

Company name: Bytest S.r.L.

Foundation: 1986

Employees: > 200

Revenue 2018: > 18 M€

Location: Via Pisa, 12 - 10088 Volpiano (TO)

C.so Piemonte, 6/8 - 10088 Volpiano (TO)

Ponte Valentino Z/5 - 82100 Benevento (BN)

Via Zona Industriale Morra de Sanctis - 83040 Avellino (AV)

Via di Vittorio, 24 - 20090 Pieve Emanuele (MI) - Presso DE LORO

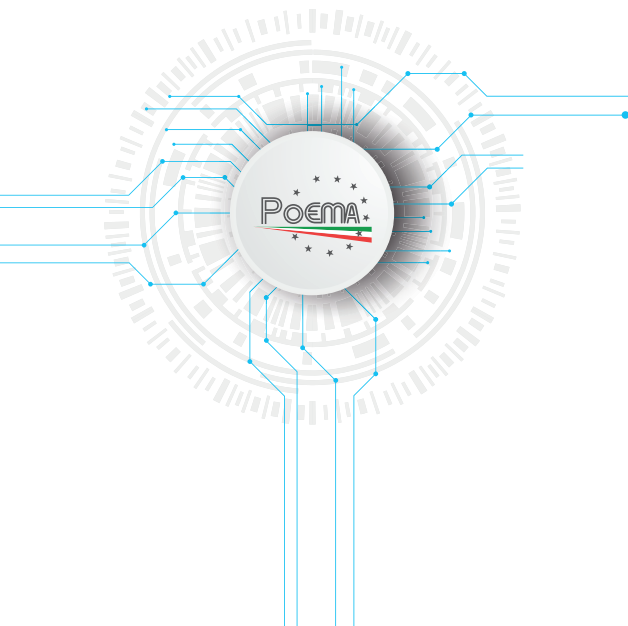
Via Per Borgomanero, 7 - 28010 Veruno (NO) - Presso COSMEC

Via Mirabella, 12 - 28040 Varallo Pombia (NO) - Presso PL4FORM

Contrada Tenutelle - 93012 San Benedetto SNC Gela (CL)

Website: www.tuv.it/bytest

Contact: federica.saffioti@tuv.it



Company name: Ecor International S.p.A.

Foundation: 1976

Employees: 186

Revenue: > 40 M€

Location: Via Friuli, 11 - 36015 Schio (Vi)

Ca' di Sola, Strada Statale 569, 54 1014 - Castelvetro di Moderna (Mo)

Zona Industriale ASI - 83040 Morra de Sanctis (Av)

Website: www.ecor-international.com

Contact: umberto.lucietto@ecor-international.com

domenico.stocchi@ecor-international.com

ECOR INTERNATIONAL

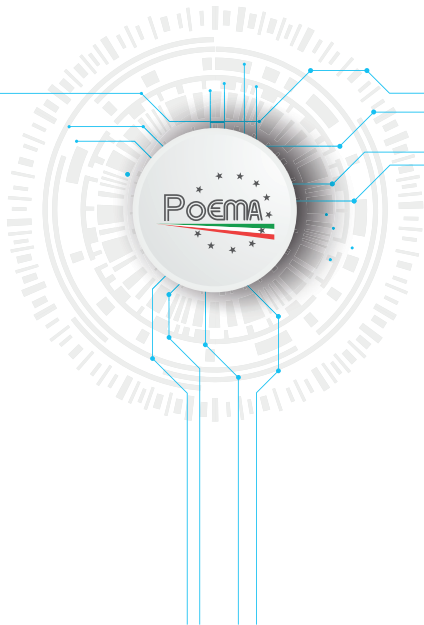
ECOR INTERNATIONAL Spa designs, manufactures and assembles mechanical products made with the most innovative production technologies, such as: machine tool processing, tube and sheet metal working, welding (laser, TIG, MIG, high vacuum brazing), thermal spraying, heat, chemical, surface treatments and non-destructive controls.

The company's core competencies have allowed, over the years, to create a department dedicated to physical and numerical simulation (Test Rig) inherent to accelerated lifetime tests, analysis of subsystems, increase of systems robustness and scouting of new technologies and materials for food industry, advanced system and aerospace. Today Ecor possesses certifications, in particular: ISO 9001, ISO 14001, AS / EN 9100, OHSAS 18001, SA8000 and NADCAP for welding and heat treatment processes.

multinationals or large companies, which, for strategic choices, have outsourced the production and assembly phases, creating the need for a Supply Chain based on suppliers able to guarantee quality, inexpensiveness, continuity and reliability in supplies. Moreover, Ecor, interpreting and anticipating market needs, proposes itself as an "integrated supplier", sharing also the important phases of product design and industrialization. This aspect has allowed it to become over time a real industrial partner.

To date, the "Food" business area is the sector that brings greater value to the company in percentage terms. Strong of the consolidated experience acquired and of the competitive advantage given by the search for a strategic positioning, Ecor is investing in product and market differentiation, widening its skills and technologies.

In fact, ownership and management have started a phase of integration and consolidation of active industrial capacities with a strong drive towards innovation, so as to be able to compete in new markets, particularly in the Aerospace, Defense and Advanced System sectors.



Europea Microfusioni Aerospaziali

Company name: Europea Microfusioni Aerospaziali S.p.A.

Foundation: 1992

Employees: > 750

Revenue 2018: > 102 M€

Export: UK, Spagna, Germania, Francia, Usa

Location: Zona Industriale ASI - 83040 Morra De Sanctis (AV)

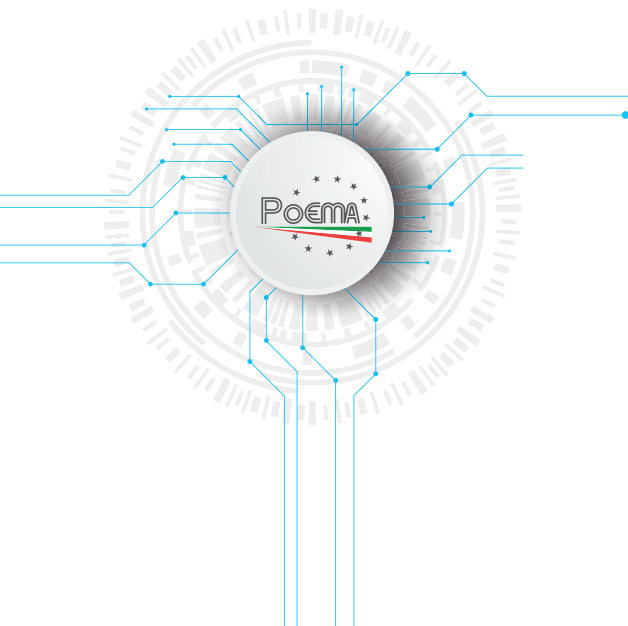
Website: www.emaht.com

Contact: +39 0827 23370 info@poema.link

EMA

Europea Microfusioni Aerospaziali SpA (EMA), founded in 1992 in Irpinia, is one of the most important companies in the world for the production of “precision microfusion” for aircraft turbines and turbogas engines for the production of electricity, using superalloys based on Nickel or Cobalt. The term “micro” refers to the peculiarities of the process to guarantee strict metallurgical and dimensional tolerances. EMA produces superalloy stator and rotor blades that are assembled in the most stressed turbine stages from a thermomechanical point of view. The superalloys are developed to cope with the thermal and mechanical stresses to which the components must resist during the operating phase, inside the engines. EMA was established as a joint-venture between Rolls-Royce Plc and Aeritalia, respectively with 33% and 67% of share capital holdings. The shareholding of Rolls-Royce Plc has grown since 2002, up to 100% of the share capital, with the purchase from Finmeccanica of the remaining part, in December 2009. EMA produces rotor and stator blades for the turbines of the engines of the largest civil aircraft.

In this sector, Rolls-Royce, ITP, Safran-Snecma are the most important customers. Turbogas pallets are also important in the electricity generation market, where Ansaldo Energia, Siemens, Alstom, MAN are the main customers. The product, made through the process called “lost wax casting”, can be characterized, from a technological point of view, by the physical and metallurgical structure given by the number and the spatial distribution of the crystals. This is the case of equiaxial fusions (EQX = equiaxial structure of metallic grains), directional (DS = columnar structure of metallic grains) and monocrystalline (SX = monocrystalline structure of metal grains). In short, the production process consists of a first phase of molding of the wax components, subsequently assembled in clusters, then covered with layers of refractory ceramic material, capable of withstanding very high temperatures (above 1500 °C). The wax is removed and the ceramic shell is sintered, ready to receive the metal casting. After the casting and cooling of the alloy, the blades are removed from the assembly and undergo the leaching operations of the ceramic core (where present), the heat treatment, the finish and the non-destructive tests for the verification of dimensions and physical and metallurgical integrity on 100% of the components.



Company name: FLAME SPRAY S.p.A.

Foundation: 1969

Employees: > 450

Revenue 2018: > 62 M€

Export: USA, Germania, Ungheria, Francia, UK, Spagna, Svizzera, Brasile, Medio Oriente, Cina, Croazia

Location: Roncello (Mb) - Italia; Montefino (Te) - Italia

Szàda - Ungheria; Jalzabet - Croazia

Fountain Inn - USA; Weiherhammer - Germania

Morra de Sanctis (AV) - Italia

Website: www.flamespray.org

Contact: info@flamespray.org

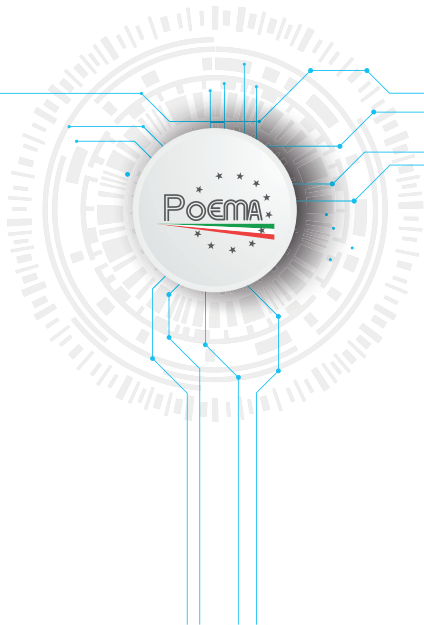
FLAME SPRAY

Flame Spray Spa has been active since 1969 in the field of advanced surface treatments and surface engineering processes. It is the head of a multinational group that operates with increasing success on the Italian, European and United States market. The company, in particular, deals with the creation of high tech surface coatings (so-called carry-overs), obtained mainly by thermal spray techniques and aimed at minimizing the wear problems of critical components in operation on machines and plants.

In fact, the carry-over applications realized by Flame Spray significantly reduce the effects of wear and tear caused by sliding, abrasion, thermal-mechanical fatigue and corrosion that involve all the machinery in use, allowing the plants to extend their useful life, improving their quality and increasing productivity thanks to reduced machine downtime.

The company is an international point of reference in the market of Thermal Spray surface coating technologies for applications in the sectors of energy (gas and steam turbines, waste-to-energy plants, petrochemical and hydroelectric sectors), of steel and transport (aeronautical and railway), of paper (paper mills, printing, corrugating rollers), of general engineering.

In the light of the strategic interest in the aeronautical sector, Flame Spray participates in the Poema Business Network, in line with its business development model based on the will and ability to forge long-term industrial relations with its strategic customers, providing site processing and services tailored to their needs according to the winning model shop-near-the-shop. In addition to the Roncello headquarters and the local Morra De Sanctis unit, Flame Spray has production sites in Abruzzo, Hungary, Croatia, Germany, South Carolina (USA). Among its strengths: the profound knowledge of processes and highly qualified personnel; the R & D and Engineering departments able to manage complex orders; the broad portfolio of industrial services offered; a certified quality system for aeronautical applications (ISO 9001, EN/AS 9100, OHSAS 18001 Sistema gestione sicurezza, certificazioni NADCAP).



Company name: Mecsor S.r.L.

Foundation: 2004

Employees: 8

Revenue 2018: 8 k€

Location: Area PIP, Lotto 42 - 83047 Lioni (AV)

Website: www.mecsor.it

Contact: info@mecsor.it

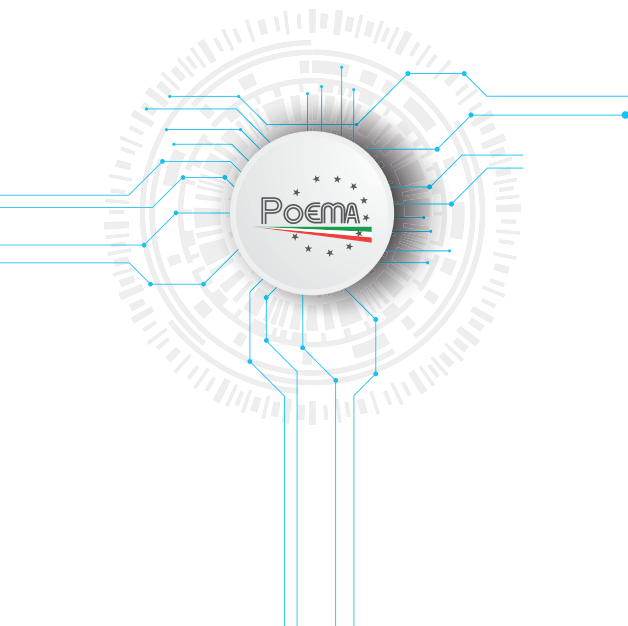
MECSOR

MECSOR Srl was founded in 2004 by the Soriano brothers, who gained a consolidated ten-year experience in Swiss mechanical companies. The company deals with precision mechanical processes on behalf of third parties in different sectors, exclusively on specific orders, and it is able to design and work the mechanical components according to an approach that sees a close integration between specialized personnel skills, information technology and manufacturing machinery. The constant research in innovative processes and know how, the continuous attention to the study and development for new solutions that allow to operate in productive efficiency as well as the technology of the machinery used, has allowed the company to consolidate relationships with important customers in the sector.

In just a few years, in fact, Mecsor has been able to adopt state-of-the-art technological systems that, used by highly qualified and motivated staff, have placed it as the preferred interlocutor for precision machining (turning - 3/5-axis milling) in the construction of molds, equipment and precision mechanical parts for any production and assembly commissioned by companies in every sector: from aeronautics to pharmaceuticals, to companies in the food and packaging industry.

To create and design 3D models, 2 software, VISI and SOLID WORKS, are used; these are dedicated to mechanical design able to receive 3D models (supplied by customers) in the most common formats: STP, IGES, PARASOLID, DXF, DWG. Meanwhile, the management and programming of the 2.5, 3 and 5-axis milling and turning operations is entrusted to a CAM ESPRIT software system.

Mecsor, within its cycle is able to provide direct internal design, but also to co-design and produce according to customer specifications. Flexibility is the fundamental element of the company, which allows it to deal with requests from different product sectors, thanks to an adequate production structure and a professional, specialized, skilled and motivated team. The technical equipment of Mecsor, in fact, allows through the production processes (milling, turning) on CNC machines, the transformation of different types of semi-finished products into finished products, deriving from raw materials such as alloy steels, stainless steel, aluminum and alloys, brass, bronze, copper, PVC, teflon, Pa6, ABS and others.



MyPart
meccanica srl

Company name: MyPart meccanica S.r.l.

Foundation: 2017

Location: Viale A.Gramsci, 85 - 83025 Montoro (AV)

Website: www.mypartmeccanica.com

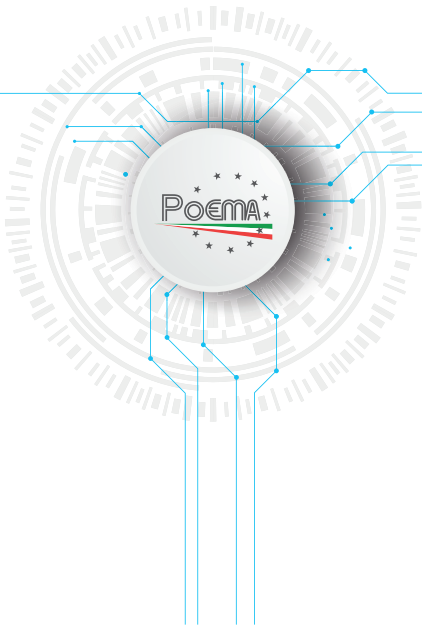
Contact: info@mypartmeccanica.com

MyPart

MyPart is a service provider of Rapid Manufacturing, specialized in the design and production of components for aeronautics and precision mechanics. Founded as Innovative StartUp in 2017 by Massimo Russo, with the aim of creating a production center of excellence through additive technologies in line with the Industry 4.0 revolution, it quickly established itself as a qualified partner of leading companies in the reference markets. The staff of MyPart, made up of highly specialized and experienced technicians and engineers, using the most advanced additive manufacturing technologies of the market, some of which developed internally to meet the specific needs of customers, is able to provide a product unparalleled for quality and costs. The Aerospace and Oil & Gas sectors represent the core business of the company and are the ones that best lend themselves to hybrid - additive manufacturing applications, given the need to obtain parts that are increasingly performing and light.

The solutions developed by MyPart today have allowed both to support the standard production and to realize more and more complex, difficult structures, often impossible to obtain with conventional processing techniques, using the most innovative materials. Experience, quality of skills and passion allow MyPart to meet all the high standards required by customers in terms of dimensional accuracy, surface finish and materials used, respecting times and contract costs.

The R & D division is constantly engaged in the development of materials and technologies and in the optimization of production processes so that the advantages of additive manufacturing can be applied to mass production. In the same way, the technical department works to offer solutions that aim to reduce production times and costs for its customers, improving their production flows with a view to making production more efficient. The use of Rapid Manufacturing has increasingly become an indispensable resource for companies that want to innovate and exceed the limits of their production. MyPart Meccanica puts itself as the main European Rapid Manufacturing Partner for Aerospace and Oil & Gas operators.



Company name: Mosaico Monitoraggio Integrato S.r.L.

Foundation: 2005

employees: 6

Revenue 2018: > 7 k€

Export: UK

Location: Zona Industriale di Morra de Sanctis (AV)

Website: www.mosaico-mi.it

Contact: o.r.natale@mosaico-mi.it

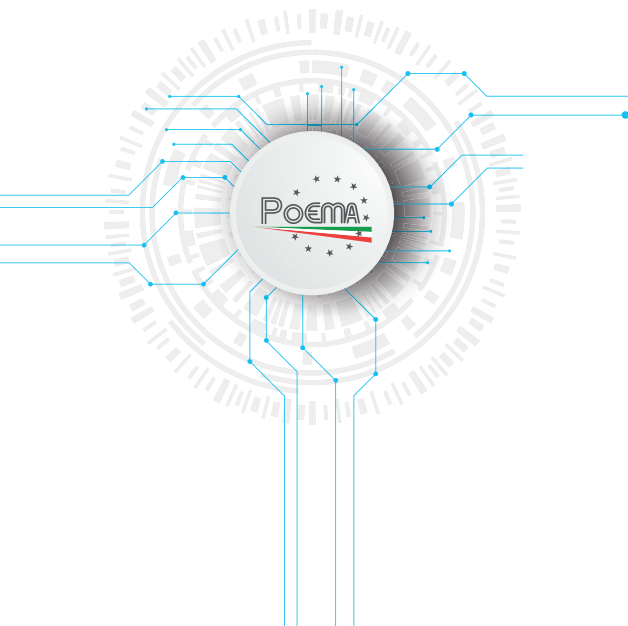
MOSAICO

Mosaico Monitoraggio Integrato Srl, founded in 2005 as a spin-off of the University of Sannio (BN), is active in the design, construction and commissioning of control systems for industrial automation distributed on the computer network. It has a ten year experience in the aeronautical sector. In the beginning the supplies were limited to the production of software for PLC systems (programmable logic controllers) and SCADA systems (supervisory control systems and data acquisition systems), while today Mosaico offers turnkey systems including control panels in low tension and the laying of the same, sometimes as a leader of consortia among partner companies to offer machines or complete systems in all its parts. The main customers come from the aerospace sector in the production chain of aerospace turbines.

The company is very active in the development of new technologies and computer skills to be used in the supply of its products and services, above all thanks to the continuous technical training of its collaborators and through participation in facilitated research programs in collaboration with the main partner companies. Among the technologies developed in recent years we highlight the software library called "DigitalPlant" which standardizes and facilitates the communication between MES systems (Manufacturing Execution Systems) and the machines located in the factory.

The DigitalPlant was developed during the MATEMI research project and is the subject of continuous improvements aimed at bettering its functionality and efficiency.

Since 2016 Mosaico has been providing ultra-modern holographic supervision systems based on the Microsoft HoloLens display. This system gives the operator the possibility of knowing the status of the machine he is working with, without taking his eyes off the machine itself (for example, looking at a video-graphic terminal) and without engaging his hands. This increases the efficiency of the work while maintaining the following conditions security.



Company name: Officine Di Matteo S.r.L.

Foundation: 1983

Employees: 49

Revenue 2018: 6 ME

Location: Via Marigliano, 266 - 80049 Somma Vesuviana (Na)

Zona Industriale ASI - 83040 Morra de Sanctis (Av)

Website: www.officinedimatteo.it

Contact: amministr@officinedimatteo.com

OFFICINE DI MATTEO

Officine Di Matteo Srl was founded in 1983 by the passion, competence and professionalism acquired by the founders in the field of military mechanics and automotive. The company's core business is based on sheet metal processing and the construction of high precision molds and equipment, combining high standards of technological quality, capacity and speed in the choice of innovative solutions, dynamism in the structural and operational organization.

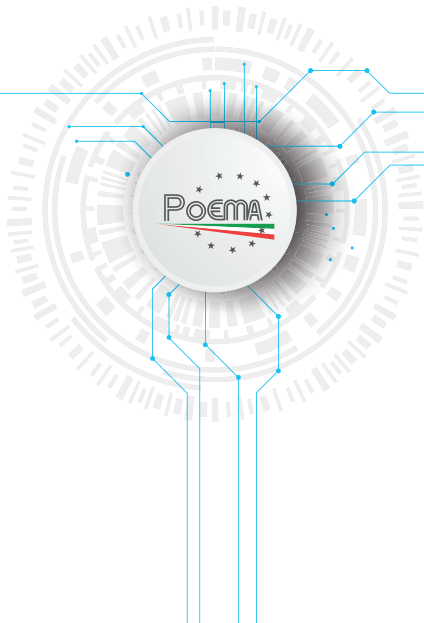
With thirty years of experience behind it, the company has gained a strong specialization in mechanical processing. Thanks to this know-how, it has managed to carve out an important role in the civil and military programs of the main aeronautical players and to offer a diversified range of products and services. Using CAD / CAM softwares, the company produces prototypes, series of mechanical parts, molds, equipments and components for household appliances, consumer electronics, aeronautical engines, telecommunications and transport.

In the business processes, plastic deformation of metal sheets, chip removal machines and non conventional electro-discharge machines are perfectly integrated.

In March 2015 Officine Di Matteo joined POEMA, as the only subject in possession of the technical and technological features to realize cutting, roughing (both manually and mechanically), sandblasting and ceramic removal.

The company has directed its growth towards smart production, reduction of environmental impact, reduction of production costs and increase in the quality of the final product. In order to achieve these results, the company has provided itself with a Research & Development department aiming at supporting a system of continuous innovation of industrial processes, thanks to a close collaboration with university and non-university research centres. All company procedures are certified according to AS9100: 2016, while the special electro-erosion processes are certified according to GE standards. The company's main customers are GE Avio Aero (Pomigliano, Turin, Poland, Brindisi), BHGE Nuovo Pignone, Navy, Indesit.

The company has two production plants: the first, in Somma Vesuviana (Na), covers a total area of 14 thousand square meters, the second is in Morra de Sanctis (Av), on an area of about 1,400 square meters.



RE.I.M.

RE.I.M. S.r.l. was founded in 1994, from the union of professionals with a ten year experience in the sector of services to public and private companies, with the aim of offering customers a wide range of specific services of high technical content in the field of industrial plant. In the scale of corporate values, for RE.IM, the customer and the satisfaction of his needs are always in first place. A priority that was soon translated into the key to business success. RE.I.M is made up of a young, competent and motivated team of valid consultants able to assist and collaborate effectively with customers in identifying specific solutions to technical problems. The team also includes technicians specialized in different sectors, able to operate efficiently. RE.IM Srl operates throughout Europe and is able to meet any need for technological installations and the transfer of autonomous plants from different sites (heat treatments, microfusions, robotic welding, steam production, galvanic treatments). Thanks to the acquired experience and its technical skills, today the company can count on a large customer base, made up of companies of considerable importance. Among the services offered to customers, the realization, maintenance and running of industrial plants, such as power plants and power distribution plants, fluid feeding and transport systems serving production and all the activities of particular importance, are particularly relevant as well as technological systems dedicated to workers' well-being.

Since its entry into the Poema network of companies in 2016, RE.I.M has been active in the production sector and has performed the leaching activity of ceramic cores of rotor and stator blades both in the industrial and aeronautical fields.

Company name: RE.I.M. S.r.l.

Foundation: 1994

Employees: 56

Revenue 2018: > 8 M€

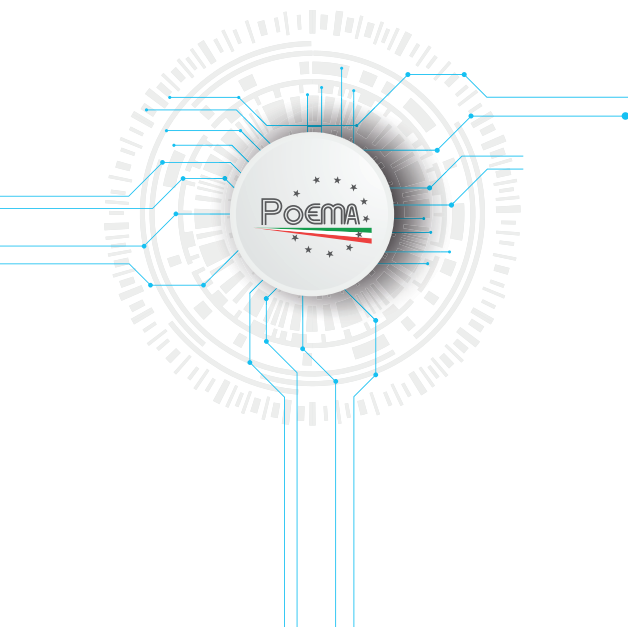
Location: Via Nazionale delle Puglie n. 176 - A - Casoria (NA)

Zona Ind.le Morra De Sanctis (Av)

Sito web: www.reimsrl.webstarts.com

Contatti: reimimpiantisrl@gmail.com

reimcoreleach@poema.link



Company name: Rina Consulting - Centro Sviluppo Materiali S. p. A.

Foundation: 1963

Employees: 210

Revenue 2018: 23 M€

Location: Via Castel Romano, 100 - 00128 Roma

Website: www.rinagroup.org

Contact: dante.pocci@rina.org

RINA

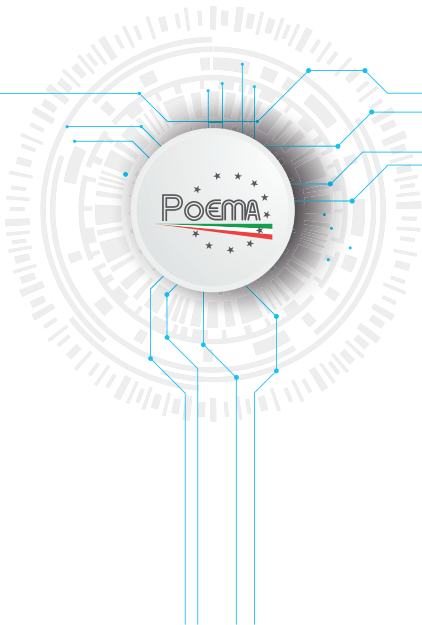
RINA CONSULTING - CENTRO SVILUPPO MATERIALI (CSM) was founded in 1963 on initiative of the major Italian steel and mechanical industries. Since 1998 it has been a private industrial research center at the service of the competitiveness of companies, aiming to develop and transfer both on the industrial level and international market the technological innovation in the sector of materials and related design technologies, production and use.

CSM is an important subject in the European network of research and innovation that works for the industrial sector of steel production, as well as for the sectors: oil, gas, aerospace, materials and special products, engineering and plant engineering, environment and energy. It collaborates with large, medium and small companies, both manufacturing and engineering / service, as well as universities and public and private, national and international research institutions.

Priority for CSM is the confidentiality and protection of ownership of the results developed for the client. The skills and equipment available, such as specialized laboratories and operating units, allow projects to be developed internally. All phases of R & D projects (simulations, processes, sample preparation and analysis, mock-ups and testing) take place within its own structures.

CSM operates with a matrix structure that intersects the activities and responsibilities of the business areas with those of the centers of expertise. The former are responsible for managing the relationship with the customer and for the development of the business, the latter for updating and developing resources and their optimized use according to the different company needs.

Since 2014, CSM has been part of the RINA Group, which has become its sole member since 2015. RINA is a multinational group which, through its network of subsidiaries, provides services of verification, certification, ship classification, product testing, supplier qualification, engineering consultancy and training. Within it and with its financial and logistic support, the CSM finds the best way to capitalize on its basic knowledge, the over 800 patents and innovative processes developed, from the management of industrial waste to energy to the development of pipelines.



Company name: Salentec S.r.L.

Foundation: 2005

Employees: 8

Revenue 2018: > 7 k€

Location: Via Monteroni, 147 - 73100 Lecce - Italia

Website: www.salentec.com

Contact: sergio.franza@salentec.com

SALENTEC

SALENTEC is a dedicated engineering and production company devoted to constant innovation in materials and processes and to the production of special devices. Salentec provides technological consultancy services and produces devices and components in niche markets with high added value. Salentec was founded in 2005 as a spin off company of University of Salento.

In collaboration and on behalf of highly specialized companies, it designs and manufactures custom-tailored scientific and industrial devices, materials and equipments (ovens, rheometers and mechanical analyzers for high temperature).

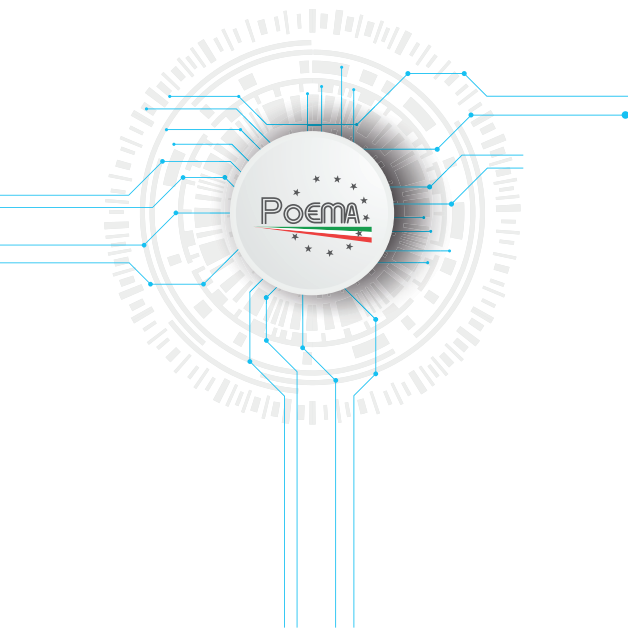
Salentec develops and produces ceramic cores for foundry processes for casting a lost wax and special components for aerospace sector. Ceramic cores are mainly used in the manufacture of aeronautical and industrial stator and rotor turbine blades of equiaxed, columnar and monocrystalline types.

For production Salentec uses the Ceramic Injection Molding (CIM) method, the Slip Casting and numerical control manufacturing using 5-axis milling machines. CIM method was originally developed with totally proprietary procedures and materials and with the scientific technical support of the University of Salento. Salentec has a technical office for computer aided design and simulation (CAD / FEM) and 3D optical measurement systems (ATOS GOM technology) for detecting and certifying the dimensional data of its products and perform reverse engineering operations.

Salentec carries out a complete series of analyzes to characterize the cores, such as evaluation of mechanical resistance and creep from temperature to environment up to 1750 ° C, porosimetric characterization by mercury porosimetry, microstructural and morphological analysis by X-ray diffraction, SEM, EDX, XRF, thermoanalytical measurements (TG, DSC) and dilatometric measurements up to 1750 ° C.

Salentec is a qualified supplier of EMA, European Aerospace Microfusions, with which it boasts a partnership for over 12 years.

In 2016, Salentec joined the PoEMA business network.



STRAZZA

STRAZZA Srl is a company with many years of experience in the field of aerospace and automotive casting equipment. It is headquartered in Morra De Sanctis (Av) and deals with the design and construction of mechanical equipment, workbenches, automation systems for the metalworking sectors in general. It provides its customers with technical support in terms of safety and efficiency, through the creation of innovative tools developed ad hoc and closely following the start up, the inclusion in the production cycle and maintenance of the goods being supplied.

In the last years Strazza specialized in the designing and manufacturing of wax injection presses, microfusion furnaces, lifting and handling systems; realization of assembly benches, automatic assembly line, robotized islands; manufacture of equipment obtained from milling and turning, postings, templates, shapes, etc .; carpentry work such as specific carriages and electro-welded equipment, titanium and stainless steel structures and plastics; modifications and implementations of existing plants.

All supplies can be accompanied by design drawings, electrical, hydraulic and pneumatic systems, software and certifications. The quality of the product, the customer satisfaction and the precision with which the commitments are respected are the cornerstones of the company.

By 2019 Strazza will inaugurate the new Opificio, a 1,500 square meter structure on a total of 6,000 square meters in the industrial area of Morra de Sanctis, with new plants and state-of-the-art equipment. A building that will respect the principle of “sustainability” and “energy saving”, the company’s keywords, and is therefore constructed without architectural barriers and with the least possible environmental impact.

Result of the work of a group made up of professionals, architects and engineers, the new Opificio aims to be eco-sustainable, exploiting solar energy thanks to photovoltaic panels, geothermal energy for the air conditioning and heating system, and the correct management of water resources through the use of rainwater.

Company name: Strazza S.r.L.

Foundation: 2000

Employees: > 5

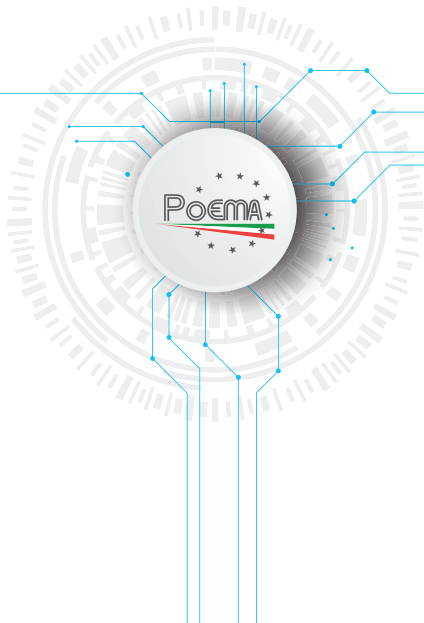
Revenue 2017: > 2,5 M€

Location: C. da Selvapiana - 83040 Morra De Sanctis (Av)

Website: www.strazzasrl.it

Contact: strazzasrl@tiscali.it

info@strazzasrl.it



Company name: Tecnologica S.r.L.

Foundation: 1984

Employees: 20

Export: WFP Jerusalem, Palestina

Revenue 2018: > 4 M€

Location: Via Palatucci, 20/A - 83100 Avellino

Zona Industriale ASI - 83040 Morra de Sanctis (Av)

Website: www.tecnologica.it

Contact: info@tecnologica.it

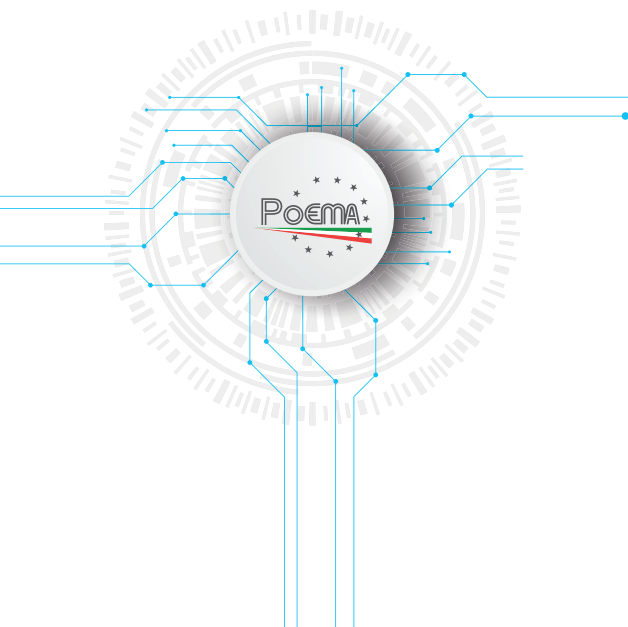
TECNOLOGICA

Tecnologica srl, founded in 1984, is based in Avellino and operates in the ICT market, in synergy with the main IT suppliers. It is a partner, among others, of HP, HPE, VMware and has been Microsoft Solution Provider since 1989. The core business is represented by the design, construction and management of IT infrastructures and peripheral systems for input and output (IoT, sensor networks, PLC, scanner, printer, digital multifunction, etc.). Particular expertise has been developed in the design, implementation and support of clustered systems for the installation of ERP systems, in particular SAP, and in virtualization in the VMware and Hyper-v environments. In recent years the Development Software division has developed and consolidated with particular reference to the analysis and implementation of solutions in the .net environment, in the implementation of SDI (Spatial Data Infrastructure) and PLM (Product Lifecycle Management) systems based on open source.

In its thirty years of presence on the Technological market, it has gone through important milestones, establishing itself, also thanks to significant commercial agreements with local companies and institutions, as one of the protagonists of Italian IT evolution.

The constant participation in research and development projects within SDI and PLM makes Tecnologica an excellent partner and a technology and innovation carrier.

In contexts where data management, whether geo-referenced or not, takes on a crucial role, Tecnologica realizes custom solutions based on cutting-edge technologies to give maximum ICT support to planning management procedures, to predictive analysis to anticipate emergencies. The adoption of Open Source technologies and best practices in the development of interoperability services and interface with third-party systems, the Agile methodology for the analysis and design of solutions (also alongside organizations such as the National Research Council, which is a scientific partner, the National Civil Protection and the United Nations World Food Program) are primary characteristics and skills of Tecnologica.



BPER:
Banca

BPER S.p.A.

BPER SpA, already known as Banca Popolare dell'Emilia Romagna, is the sixth Italian bank for assets, with a market share of 4.54% for branches, present in 18 Italian regions with 1.220 locations throughout Italy.

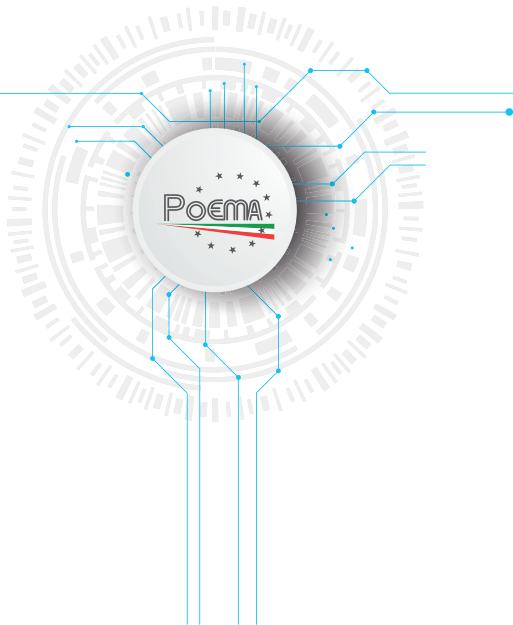
Founded in 1867, at the initiative of the Società Opera di Mutuo Soccorso, the structure has grown over time, affirming the values of participation and collective commitment and responding to the daily needs of families and small and medium-sized local producers. From the seventies to the nineties, the bank has grown through a process of acquisition and meeting of small Emilia-Romagna realities.

Thanks to the deep affinity of these small and laborious banks, values and habits do not change: concreteness, direct customer knowledge, balance in relationships.

In 2015, the Banca popolare dell'Emilia Romagna acquired a new identity and became BPER Banca, a national company whose strength remains the people.

Starting from this strength, BPER Banca chooses to renew itself with a careful redefinition of the brand to clearly underline its positioning. With the Shareholders' Meeting of November 26, 2016 BPER Banca was transformed from a Cooperative Company into a joint-stock company.

BPER Banca has a 150-year history, responsibility and growth.



PAD SERVICES

Born in 2015 PAD Services srl has a management continuity that drives the company along a path of constant development and growth.

The company's purpose is the undertaking, under any form, of public and private contracts for the execution of works, the acquisition of services and the design and supply of products.

It also deals with providing services and consultancy suitable to support the primary processes of companies, as well as the performance of general services for companies, institutions and communities.

The range of services provided is wide including the management of security and custody services of movable and immovable property, conciergerie, guard services, ground assistance services in airports and heliports, hotel services, car rental services, gardening, civil maintenance and plant engineering, carrying out of the activity of shipper, portorage, unloading, loading, packing, management and running of stores and warehouses, inventory of goods, transport and delivery of goods.

Furthermore, it provides cleaning, sanitizing, disinfection, civil and industrial disinfestations in buildings, laundry activities, urban hygiene services, integrated environmental services and related activities such as mechanical sweeping, watering, washing and cleaning of any kind.

Company name: Pad Services S.r.L.

Foundation: 2014

Location: Via Irpina, 2 - 83047 Lioni (AV)

Website: www.padservices.it

Contact: info@padservices.it

padservices@pec.it

PoEMA

Polo Europeo Microfusioni Aerospaziali
Rete di Imprese



Production technologies and processes for superalloys used in lost wax casting



Superficial protection treatment and advanced protection systems



Additive layer manufacturing, repairing (laser cladding, cold spray, additive)



14.0 (process reengineering, Cloud, Big Data, 3D printing, IoT)



Development of aeronautical engine components (including materials) with the design and related production process simulations



Development of innovative turbine blades with equiaxial and monocrystalline structures with higher castability and analysis techniques



Innovative optical technologies for shearography, holography and thermography for non-destructive checks



More efficient cooling systems also through the development of innovative ceramic cores

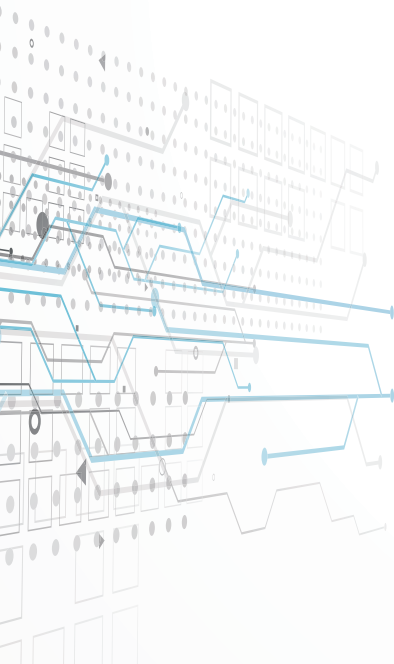


Virtual reality / Augmented reality

INTERESTING TECHNOLOGIES FOR REGIONAL RIS3







PoEMA

Business Network: European Center Aerospace Microfusions

Industrial Zone ASI-83040 Morra De Sanctis (Av)

Tel.: +39 0827 438230

e-mail: poema@pecprofessionale.it