

Ingénieur Développement

Secteurs d'activités : Fabrication de composants électroniques

Missions proposées :

Au sein, d'une PME fabricant des composants électroniques pour les domaines aéronautique, médical, industriel, spatial en France et à l'étranger, assister à la croissance et au développement technologique de SRT-Microcéramique, au travers de missions techniques variées, en collaboration avec les cinq ingénieurs de l'entreprise.

- Assistance à la mise au point d'automatismes industriels
- Développement en autonomie de systèmes automatisé de production
- Installation et mise au point d'un système de vision industrielle
- Participation à des projets de développement de nouveaux composants électroniques
- Assistance à l'installation d'un nouvel ERP de production/tablettes d'opérateurs
- Assistance à la définition et la mise en œuvre de la politique de qualité et de tests des composants

Prérequis :

- Forte curiosité technique et scientifique
- Faculté d'adaptation
- Persévérance pour mener les projets à bien
- Goût de l'industrie et de l'entreprise
- Bon relationnel
- Rigueur et organisation
- Envie de relever des défis techniques et technologiques

Entreprise :

PME fabricant de composants électroniques, condensateur céramique multicouches, basée à Vendôme.

Société de 18 personnes, en plein développement, nous serions intéressés par prendre un élève ingénieur en alternance avec un profil généraliste ou plus spécialisé mécatronique, automatisme

Nous avons de nombreuses problématiques qui seraient très formatrices pour un candidat motivé, puisque la sociétés, soutenue par le plan de relance à de nombreux projets de développements : installation de nouvelles machines de pointes connectées, installation d'un nouvel ERP, projets de développement de nouveaux composants, développements en interne de machines automatisées de production, installation et mise au point d'un système de contrôle visuel automatisé.

La société emploie cinq ingénieurs et espère se développer fortement dans les années qui viennent.

Paul-Emile FAURE

President

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Visit our new websites :



New catalog :

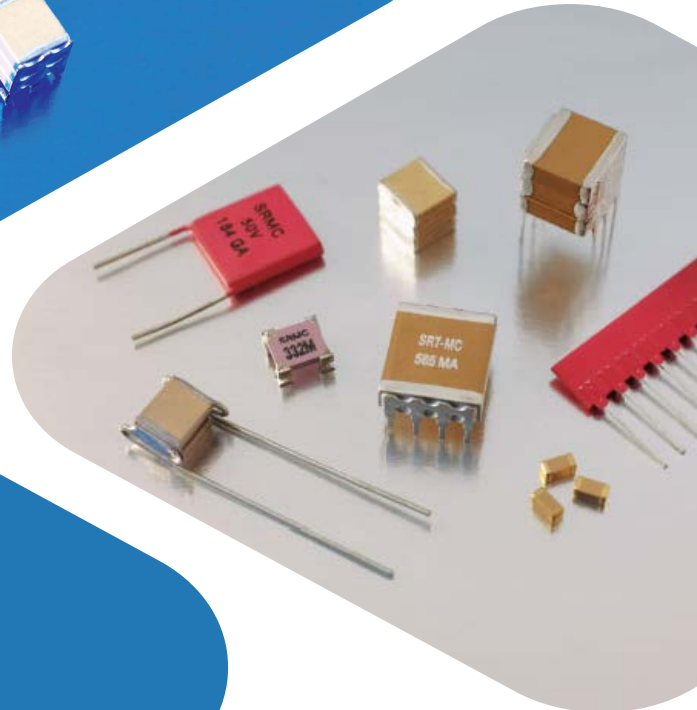
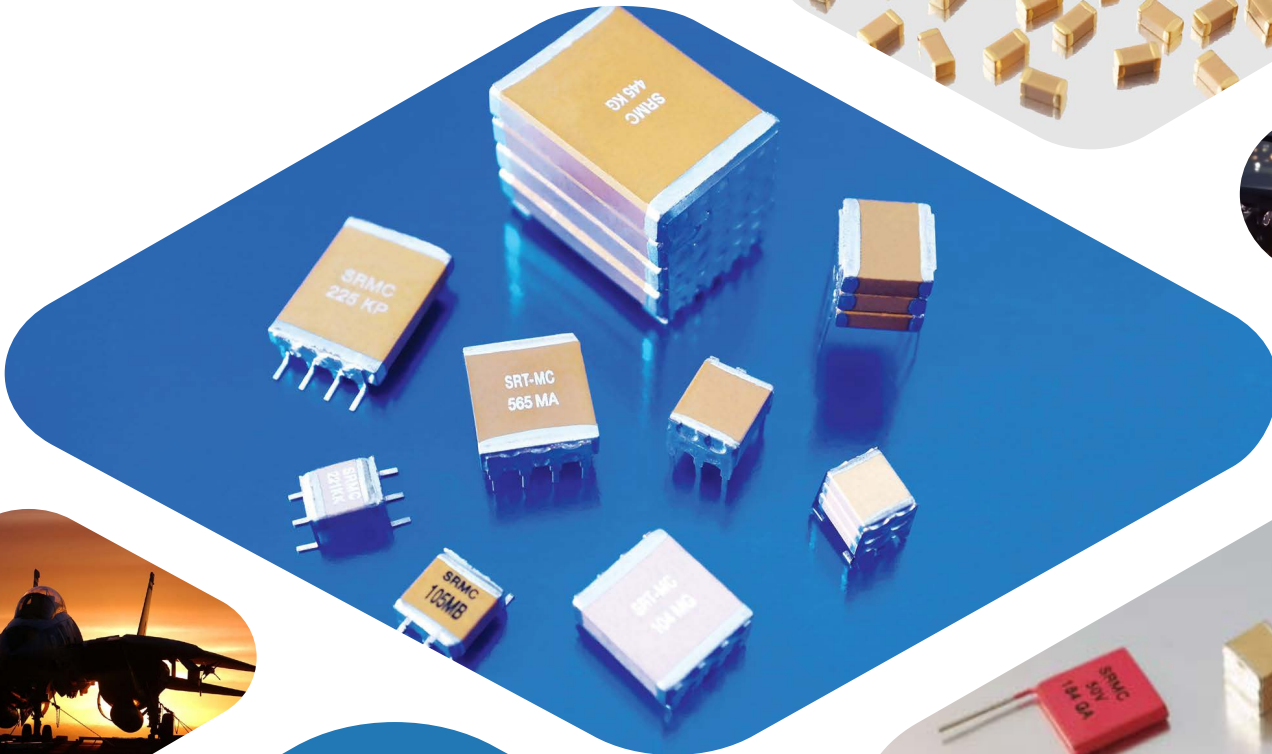




SRT

MICROCÉRAMIQUE

MLCC CAPACITORS



- › MLCC, FILTERS, STACK, RADIAL
- › STANDARD AND CUSTOM PRODUCTS
- › HIGH VOLTAGE, FREQUENCY, PRECISION
- › HIGH REACTIVITY, SHORT LEAD TIMES
- › SERVICE PROVIDER
- › COMPLETE PASSIVE & THERMAL SOLUTIONS
- › MANUFACTURED IN FRANCE



SRT MICROCÉRAMIQUE

We manufacture MultiLayer Ceramic Capacitors and filters in France. Established in 1982 in Vendôme by former Vishay-Vitramon employees, SRT-Microcéramique is one of the only two companies still producing MLCC in Europe. We are specialized in high value components, high voltage, high frequency, high precision, low ESL, non-magnetic components, precision filters.



*Manufactured in Europe,
short lead time guaranteed
(4 to 8 weeks)
No obsolescence*

Applications of our products are Commercial Aerospace, Defense, Medical application both implementable and imaging, Space Level, Military Aircraft and Ground Based Systems, High Temperature (Geophysical and Gethermal), Pulse Discharge and High Repetition Rate and a variety of Commercial and Industrial applications.



OUR PRODUCTS

Range from Multi-layer Surface Mount Chip, to Stack, Radial leaded and vertical layers capacitors and filter in a variety of dielectrics and the full range of termination to suit your application. We can produce large or small production quantities.



*Cross reference to most
concurrent designs :
Exxelia, Syfer, Kemet, Presidio...*

Due to our very flexible production we can guarantee the absence of obsolescence. Our highly qualified engineer team work in close cooperation with our customers to develop custom designs and variations for their specific need.



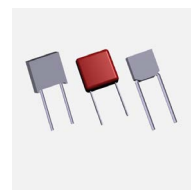
SMD

- 0402 -> 8060
- COG, X7R, High Q, HT
- Voltage : 16V -> 15KV
- Polymer option
- Sn, Au, AgPd term



STACKS

- High power
- Low volume
- High reliability



RADIALS

- Encapsulated
- Dipped
- Severe environment
- Historical design



NON MAGNETIC

- Cu-Sn termination
- All SMD available
- Medical application
- High Tesla



MICROELECTRONIC

- Vertical layer 0303
- Au termination for bonding
- 0202 single layer (2021)



FILTERS

- EMI M2F MCF MPF series
- High precision
- Large currents



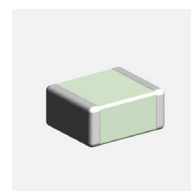
SPECIAL DESIGN

- Barcap capacitors
- Capacitors arrays
- Large cases



CUSTOMS

- Very high tension 32K
- Any value
- Any size
- Any Voltage



SnPb/SAC

- Dipped or electrolytic
- Medical application
- Space application

SERVICES

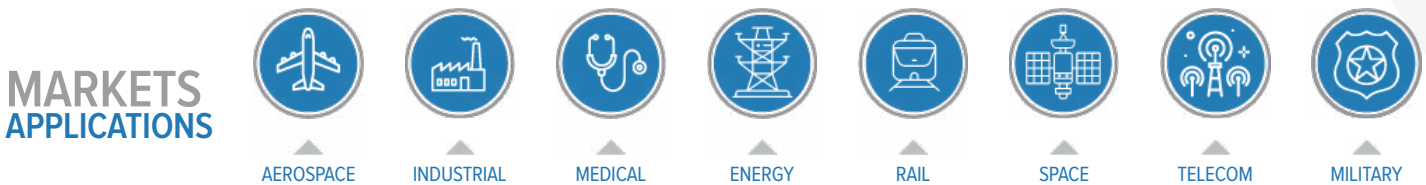
Thanks to our cutting edge industrial equipment to produce MLCC we offer a large range of service to our partners : full silver-nickel/tin termination process of various electronic component, termination change to lead/silver for medical and space application, precision sorting and taping, testing and burn for high reliability needs.

TERMINATION	PRECISION SORTING	BURN IN/TESTING	TERMINATION CHANGE	TAPING	SOURCING
Various SMD components Medical, Space application	Up to 0,05%	High reliability test program	Ag/Pd Sn/Pb Cu/Sn SAC Medical, Space applications	We can put on reel any kind and any volume of components	Passive and active components from multiple source at best price

THEY TRUST US

Over the years, we developed close relationship with large international groups and high technology company, for which we provide unique service and custom products.

Our relationship is based on culture of trust, service and open communication.



QUALITY AND CERTIFICATIONS

In order to ensure the highest reliability to our customers our quality process include a full traceability, 100% visual and electrical test and burn-in. For special requirement we can offer stringer qualification program including, vrt...

We follow internally AECQ200 and MIL-STD-202 testing SRT-Microcéramique is ISO-9001 since 2002. We are REACH and conflict of material compliant. Most of our products are ROHS certified.



PASSIVE AND THERMAL SOLUTIONS

Our distribution branch Milton Ross Composant, in addition to our own ceramic production can offer the full range (except tantalum) of capacitors (film, electrolytic) and resistors (thick film, thin film, wirebound) through our partnership with specialized manufacturers (mainly European) offering the same high value product, high voltage, high precision, large values, custom products with always the shortest lead time.



INNOVATION : HYDROGEN FUEL

In addition to our constant R&D to improve and innovate in our MLCC discipline we are leveraging our unique ceramic process knowledge to develop in collaboration with the CEA an innovative ceramic fuel cell production line offering the highest performance of the market.





SRT
MICROCÉRAMIQUE
MLCC CAPACITORS

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