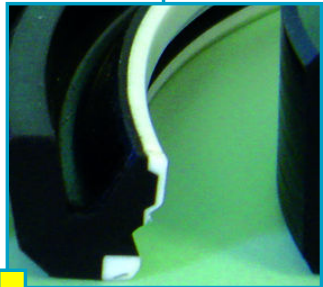
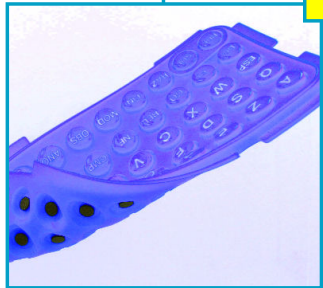
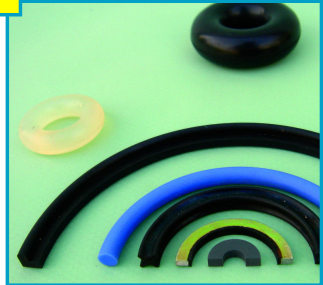




adhesion    bellows  
 membranes    moulding    joints  
 rubber    GPMMA    elastometer  
 giunti    MODELLO    Blasebälge

### AEROSPACE & MILITARY



**GLOBAL OFFER**

EFJM is specialized in the design and development of sealing systems for the aeronautical, military and pneumatic fields, as well as packaging machines for liquid, viscous and pasty products.

The R & D team offers its expertise and experience to solve all sealing problems:

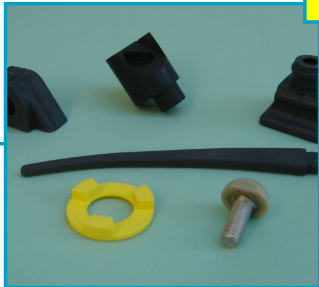
- PTFE/rubber/stainless steel composite pistons
- PTFE/rubber/stainless steel liners
- PTFE/composite guiding seals
- dosing membranes by deformation

Rubber is a mechanical building material with viscoelastic properties which we use to give to PTFE a "spring" effect so that it can keep the friction area (lip) in contact with the lining.

**CONTROL OF ELASTOMERS**

These sealing systems are customized according to customer specification and comply with the requirements of their environment.

The optimum utilization of sealing systems in their work environment will depend on the quality of the elastomers. EFJM has developed rubber formulas specifically adapted to the utilization of the end product and has a laboratory with the equipment required to control the physico-chemical characteristics of the elastomers. It maintains an on-hand stock to effectively and promptly satisfy the different specific requests of customers.



### EFJM: Markets

Our activity at the service of the aeronautical and military markets has always been significant. Originally, our ability to design leak-tight seals for hostile environments seduced the most demanding design & engineering offices.

But our survival and what made us like no one else today is our ability to make products meeting extreme requirement levels. And, our investments in information systems has enabled us to obtain a perfect control of traceability in studies and products ... unequivalent at our competitors!

credit photo : Stephan Ven

SPECIALIST IN THE DESIGN AND DEVELOPMENT OF SEALING FUNCTIONS

www.efjm.com - +33 (0)2 32 58 10 09





## Aerospace & Military



These are the sectors we started out in! We design and manufacture products that fulfil very

highly demanding levels of requirements in terms of use and compliance with standards.

Our design department features talents from the best engineering schools, following the example of Mr Jacques Massot, who used to start his presentations about the company's origins with the story about a "big submarine with a periscope which, pivoting on a traditional seal, was emitting stick-slip noise with a frequency likely to be picked up by enemy sonar"...

This story allowed him to provide details of the solution developed



at that time, based on a patent he invented: "seals

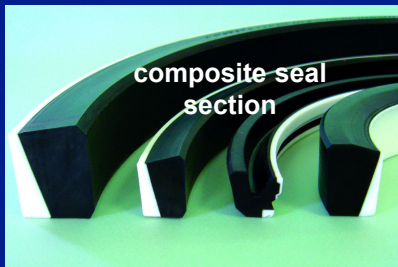
with multiple self-lubricating bearings".



assault rifle cap

Since that time, our company has achieved a number of major developments in this field. And today we continue to complete prestigious projects on behalf of leading companies.

This presupposes modern design resources, an outstanding service security culture, and an ability to test and simulate on test beds, or using modelling.



composite seal section

Keeping records of activities is a mandatory required guarantee at this high level of excellence. Operating on these markets is never something that happens by chance, and events in the news sometimes offer us cruel reminders of this.

Military requirements call for a very high level of performance, reliability and durability, but also impose guarantees on the supplier. Among several hundred very different achievements, EFJM has proven its expertise by systematically supplying equipment far above the imposed criteria.

flexible air-conditioning duct



EFJM achieves over 15 % of its turnover in this sector, solely with very hi-tech products, demonstrating once again the robustness of its principles and the relevance of its strategic choices.

shutter



### EFJM: OUR CUSTOMER REFERENCES

Groupe DCNS  
Groupe SAFRAN  
Groupe THALES  
AMERIS France  
AIR PRECISION  
BRITTE SA  
ELCAN OPTICAL Technologies  
EQUIP AERO Service

ISSARTEL  
KORNSTEIN  
LEICA Vectronix  
NOVINTEC  
PATTONAIR  
PRICE Induction  
PROTAIS  
SEGULA-QUINSON

