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### SPECIAL PRODUCTS



#### 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:

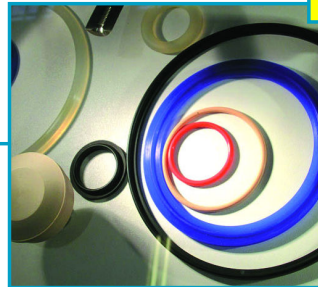
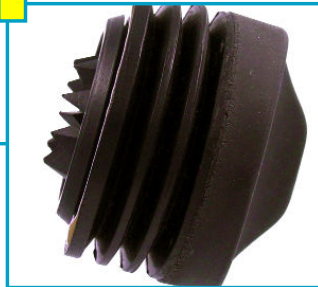
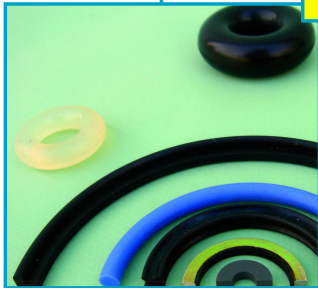
- PTFE/rubber/stainless steel composite pistons
- PTFE/rubber/stainless steel liners
- PTFE/composite guiding seals
- dosing membranes by deformation

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.

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

#### CONTROL OF ELASTOMERS

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, Range of products

Our diversity in our technological choices as well as on various markets have led us to develop specific products. This deliberate approach is our reason for existing and has enabled us to acquire the title of a reference supplier amongst industry leaders.

While our competitors refuse a technically non-standard offer, we at EFJM explore all technical possibilities before making a decision. We advance hand in hand with new technologies, which allows us to develop new specific products hard to duplicate.

SPECIALIST IN THE DESIGN AND DEVELOPMENT OF SEALING FUNCTIONS

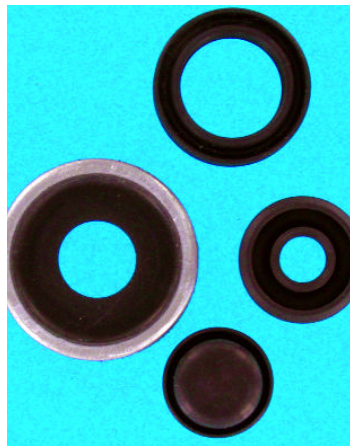
www.efjm.com - +33 (0)2 32 58 10 09



# EFJM, Range of products



## Special products



We are the benchmark designer for dynamic sealing functions with a low friction coefficient. Our expertise in associating

two extreme technologies - high polymers and tribology - has given us special status in the world of cutting-edge technologies.

Bolstered by this recognition, we have always enjoyed high levels of confidence from our customers. This has allowed us to work on the best subjects to have come out of sealing sciences over the last few years.

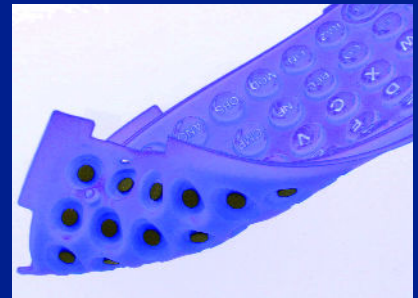
Seals without any "stick slip" effect, which contribute to reducing the acoustic signature of submarines, were at the origin of EFJM's development.

This innovative solution was patented.

Completely aseptic pistons and

liners are also realistic examples of specific developments, taking into account health and safety regulations in force in the food/agriculture industries. These technological gems have often been copied but never equaled.

Let's not forget the more "exotic" products, nonetheless highly performing, such as sucker fastenings for snowboarders, or complex seals for the shock absorption of vibrations from harnesses.



our resources and technical skills. This, without a shadow of a doubt, is the core of the business and our best way of meeting the challenges of the future.



Attaching suction cups

Special products constitute an ongoing line of business. It represents 60% of our turnover and benefit from an input of nearly all

## Consult us!



Beam dampers

### EFJM: OUR CUSTOMER REFERENCES

ABX	LECHEVALIER
APV France	LG.PHILIPS DISPLAY
ASCO JOUCOMATIC	M2P GROUP
AURIOL	MILLIPORE SAS
BENHILL GASTI	NIJAL
DANONE	NOVA
DCN	PCM POMPES
DOSELEC	PIERRE GUERIN
ERCA FORMSEAL	RENAULT SPORT
FILLPACK	SAGEM
FROMARSAC	SEFI
GIAT	SERAC
HELY JOLY	SIDEL
HERBERT GRUNWALD GmbH	THALES OPTRONIC
KALIX	VMS-MACHILEN GmbH
LATINPACK	YOPLAIT

