



FROM POLYMER TO COMPOUND

Your Tailor-Made FKM



WHO WE ARE

From Polymer to Compound

Since 2009, we have been involved in the entire production process of **FKM-FPM compounds**, from the study of polymers to the production of compounds.

STUDY AND PRODUCTION OF FKM COMPOUNDS

STUDY AND SYNTHESIS OF POLYMERS



POST-SALES SUPPORT



WHAT WE DO

Our Network

To ensure constant oversight of the **fluoroelastomer production chain**, we have formed exclusive partnerships with specialized companies in the production and synthesis of polymers:



JUHUA CHEMICAL GROUP





OFFICIAL PARTNER
IN THE PRODUCTION OF POLYMERS

JUHUA, World Leader in the Fluorochemical Industry



www.elastomersunion.it

WHAT WE DO

Research and Development

Study, synthesis, and molecular characterization of new elastomers.

Transfer of expertise to **JUHUA**.

Oversight of the polymer production process.





WHAT WE DO

Import of Polymers Produced by JUHUA

JUHUA GROUP CO.LTD. polymer imports.

Ensure supply.

Exclusive European distribution of ELIFLON®
polymers.





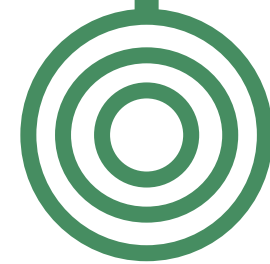
WHAT WE DO

FKM Compound

Development of new FKM/FFKM/FVMQ compounds.

Production of tailor-made compounds.

Coaching during the molding of new compounds and post-sales support.



TAILOR-MADE FKM

Designed and developed
for YOUR specific needs.

BENEFITS

Maximum Performance



Total control over the properties of the polymer



Satisfaction of stringent specifications and requirements



Optimal performance of finished parts guaranteed



Greater flexibility also when it comes to molding complex parts



Collaborative design of polymers and compounds for the client's specific application



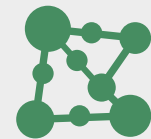
Innovative products

BENEFITS

Customized Compounds for More Efficient Production



Production efficiency



Guaranteed compound supply



Fewer non-conformities, more efficient production cycle, less waste



Meeting future challenges



New application possibilities

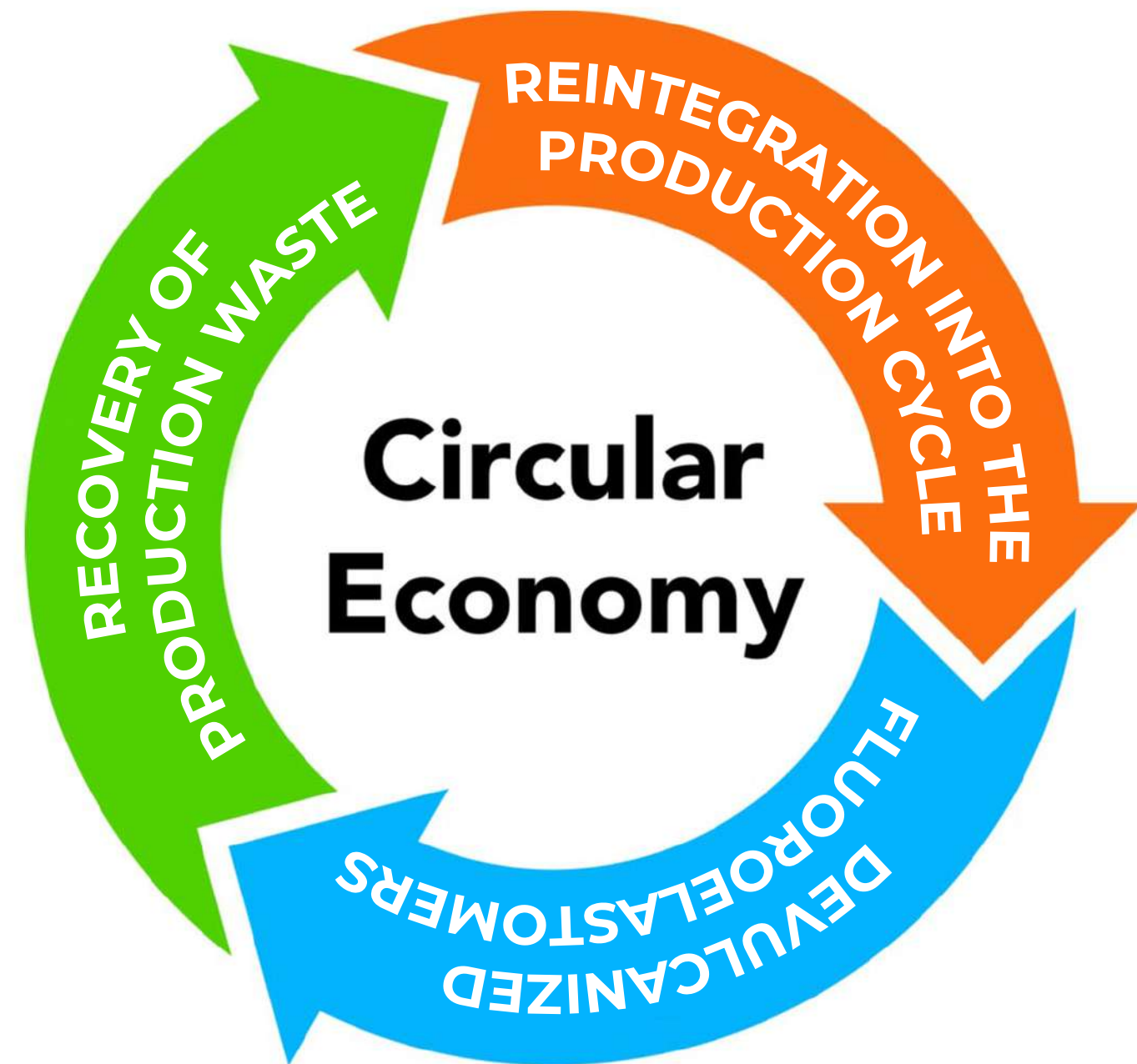


Faster and more stable supply

RESEARCH AND DEVELOPMENT

Our Commitment to Sustainability

- Devulcanized fluoroelastomers
- Development of eco-friendly compounds
- Unique patented process





**POSSIBILITY OF RECOVERING
PRODUCTION WASTE**

**REDUCTION IN
ENVIRONMENTAL IMPACT**

**MAINTENANCE OF OPTIMAL
PERFORMANCE**



Elastomers Union figures

200t

Monthly capacity thanks to the new production line

+1.200t

FKM compounds produced in 2023

+7.000

Recipes in the portfolio

+3.000

Hours/year invested in research and development of new materials and innovations

100%

ISO 9001 certified processes

100%

Outgoing batches checked





Get your tailor made FKM

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