

*ORGANIZACIÓN DE PRODUCTORES DE MEJILLÓN DE GALICIA*

*Producers' organization of Mussel from Galicia.*



*Galician Mussel,  
a great jewel*





## We are



A national producers' organisation recognised by Order of the Ministry of Agriculture, Fisheries and Food on 30 December 1986, with the registration number OPP-18.

This recognition took place in the same year that Spain joined the EEC as a full Member State, which shows the organisation's proactive attitude in the pursuit of the best conditions for the cultivation and marketing of mussels, and therefore for the associated producers. In fact, it is the Aquaculture Producers' Organisation that holds the dean's office at state level, as it was the first to be recognised by the Ministry of Agriculture, Fisheries and Food. In addition to the value in itself of such an initiative at the dawn of integration into the European Economic Community, there is the historical trajectory of more than 30 years of continuous activity with the same attitude.

It should be stressed that shortly after its constitution and recognition as an "OPP", and in anticipation of the times, it initiated procedures and actions for the pursuit of a differentiating seal for mussels produced, processed and elaborated in Galicia. As a result, at OPMEGA's request, the European Commission recognised and registered "Mexillón de Galicia" as a Protected Designation of Origin (Commission Regulation (EC) No 1050/2007 of 12 September 2007, registering Mexillón de Galicia in the Register of Protected Designations of Origin; This is the first Protected Designation of Origin for a seafood product in the whole of the European Union.

In July 2022, the General Secretariat for Fisheries approved its recognition as a transnational producers' organisation.

Since its foundation, **OPMEGA** brings together producers from all the Galician estuaries, where they join forces and work to improve and defend the interests of their producers and their product.

OPMEGA is the most representative organisation of the Galician mussel sector and is present in all regional and national forums where the interests of the sector are debated, defended and publicised.

It is currently made up of a total of **521** rafts and **344** members grouped in **11** delegations distributed in the Galician estuaries of Muros and Noia, Arousa, Pontevedra and Vigo, and in the Algarve in Portugal.

# DELEGATIONS



**AMECOMRA**

Asociación de Productores Mejilloneros  
Combarro y Raxó



**A.P.M. da Pobra**

Asociación de Productores Mejilloneros da  
Pobra do Caramiñal



**A.P.M. Muros - Noia**

Asociación de Productores Mejilloneros da  
ría de Muros e Noia



**A.P.M. Ria de Arousa**

Asociación de Productores de Mejilloneros  
da Ria de Arousa



**ASPROMERI**

Asociación de Productores Mejilloneros de  
Rianxo



**A.P.M. Vilaxoán**

Asociación de Mejilloneros Vilaxoán



**A.P.M. Virxe do Carmen - Abanqueiro**

Asociación de Productores Mejilloneros  
«Virxen do Carme»



**A.P.M. Antón Fernández**

Asociación de Productores de Mesillón  
Antón Fernández



**CATHRIN FISH S.A.**

Asociación de Productores CATHRIN FISH  
S.A.



**San Esteban - AMI**

Asociación de Mejilloneros Istaños San  
Esteban - AMI



**SOCOMERU**

Cooperativa Mejillonera de Bueu S.C.G.





## • Delegations

- 01 AMECOMRA  
Asociación de Productores Mejilloneros Combarro y Raxó
- 02 A.P.M. ANTÓN FERNÁNDEZ  
Asociación de Productores de Mexillón Antón Fernández
- 03 A.P.M. DA POBRA  
Asociación de Productores Mejilloneros da Pobra do Caramiñal
- 04 A.P.M. MUROS – NOIA  
Asociación de Productores Mejilloneros da ría de Muros e Noia
- 05 A.P.M. RÍA DE AROUSA  
Asociación de Productores de Mejilloneros da Ría de Arousa
  
- 07 A.P.M. VILAXOÁN  
Asociación de Mejilloneros Vilaxoán
- 08 A.P.M. VIRXE DO CARMEN – ABANQUEIRO  
Asociación de Productores Mejilloneros Virxen do Carmen
- 09 ASPROMERI  
Asociación de Productores Mejilloneros de Rianxo
- 10 SAN ESTEBAN – AMI  
Asociación de Mejilloneros Ideños San Esteban
- 11 SOCOMEBU  
Cooperativa Mejillonera de Bueu S.C.G.

OPMEGA's partners are mostly family micro-enterprises, under different legal forms, partnerships and self-employed.



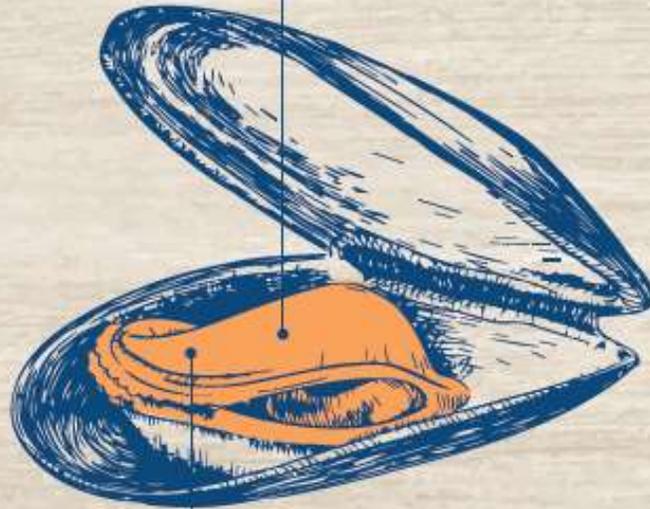
# Our product

## *Mytilus galloprovincialis*

Cultivated by  
OPMEGA  
members

This bivalve mollusc is characterised by its longitudinal shape of a pointed axe, thick at the front end and long and very sharp at the back end.

The intense orange colour  
of the meat..



### Excellent nutritional value

Low in fats.  
High in protein and Omega 3.  
Natural source of minerals.

#### MINERALS

Iron  
Phosphorus  
Selenium  
Iodine  
Potassium  
Zinc

#### VITAMINS

B12  
Riboflavin-B2  
Folacin-B9





## Our activity

Miticulture - mussel farming - is of transcendental importance in the coastal area of Galicia, because in a small geographical area such as the Galician Rias, it has created a large specialised area which makes it a strategic sector of the Galician economy.

Around 250 million kg of cultivated mussels per year and approximately 2,400 families directly involved, with a multiplying effect on the local economy because it demands productive infrastructures (3337 rafts), auxiliary infrastructures (more than 1000 boats), which generate 13,000 jobs, direct and indirect, which makes it a socio-economic stabiliser, also in times of crisis, having a very positive impact on various land-based activities:

- Shellfish purification companies, cookers, canneries, freezing and pasteurisation centres, processors, marketers.
- Service and supply companies (shipyards, rope makers, carpentry, assembly and machinery).
- Ancillary and support activities (transport, research centres, training and marine environment monitoring), etc.





Thus, shellfish farming acquires an important social value in coastal municipalities, as it has the capacity to radiate socio-economic benefits to broad strata of the population, which makes it a mechanism for the creation and distribution of wealth in the local environment that encourages the implementation of activities and businesses.

An extensive production model that is environmentally friendly and sustainable over time, located in the first link of the trophic chain that allows optimal use of natural resources and renewable energy, which provides ecosystem services, an activity with a carbon footprint tending to zero, an activity at the opposite pole of aquaculture located at the top of the intensive trophic chain.

This specialisation makes Galicia the leading mollusc producer in the EU, and projects Spanish aquaculture at European and world level.

In 2022 there were 219.000 tons that generated 150 million €, this represents 95% of the total aquaculture production of the Galician Community, in Spain it represents 97%, placing it as the first European producer and third worldwide.

OPMEGA, produce in 2024 25,500,000 kgs net of mussel, with a total amount of 18,000,000€, which shows the representativeness and importance of our Organisation and our producers



# Objectives



OPMEGA has the privilege of being the first aquaculture “OPP” recognised by the Spanish State, as well as being the first transnational Mussel Producers’ Organisation. Due to its size, it brings together a very significant number of producers and production volume in an area that is the largest mollusc - and specifically mussel - production area in the EU.

For this reason, OPMEGA pursues, among its main objectives:

- Promote a sustainable aquaculture activity.
- To check that the activities of the partners are in line with national strategic plans.
- To improve the marketing conditions of its partners’ products.
- To contribute to food supply and promote high standards of food quality and safety, while participating in the creation of employment in coastal and rural areas.
- To serve as a point of reference before different administrations and organisations, both national and international, to provide direct information on the sector, to contribute to a better interpretation of our reality and thus facilitate the improvement of decision-making that affects the activity and the sector.



## We offer



With the aim of marketing and channelling the production of our members and supplying the market with products with high levels of quality and food safety, in 2020, it takes a qualitative leap forward and strengthens its commercial structure with the entry into the shareholding of Mariscos Antón, one of the most important companies in the sector. This investment is part of the organisation's Strategic Plan, which aims to improve and guarantee the future of its mussel producers.

It also started up a mussel calibration and cooking plant and a freezing line, located in the municipality of Boiro (A Coruña). Also we have a fresh mussel plant in Muros. (A Coruña)

The calibration plant has a capacity to process around 30,000 tonnes of mussels per year with two processing lines: viande and half shell. The freezing and packaging line can process 2,360 tonnes/year of cooked mussels, equivalent to 15,560 tonnes of raw mussels.



Opmega

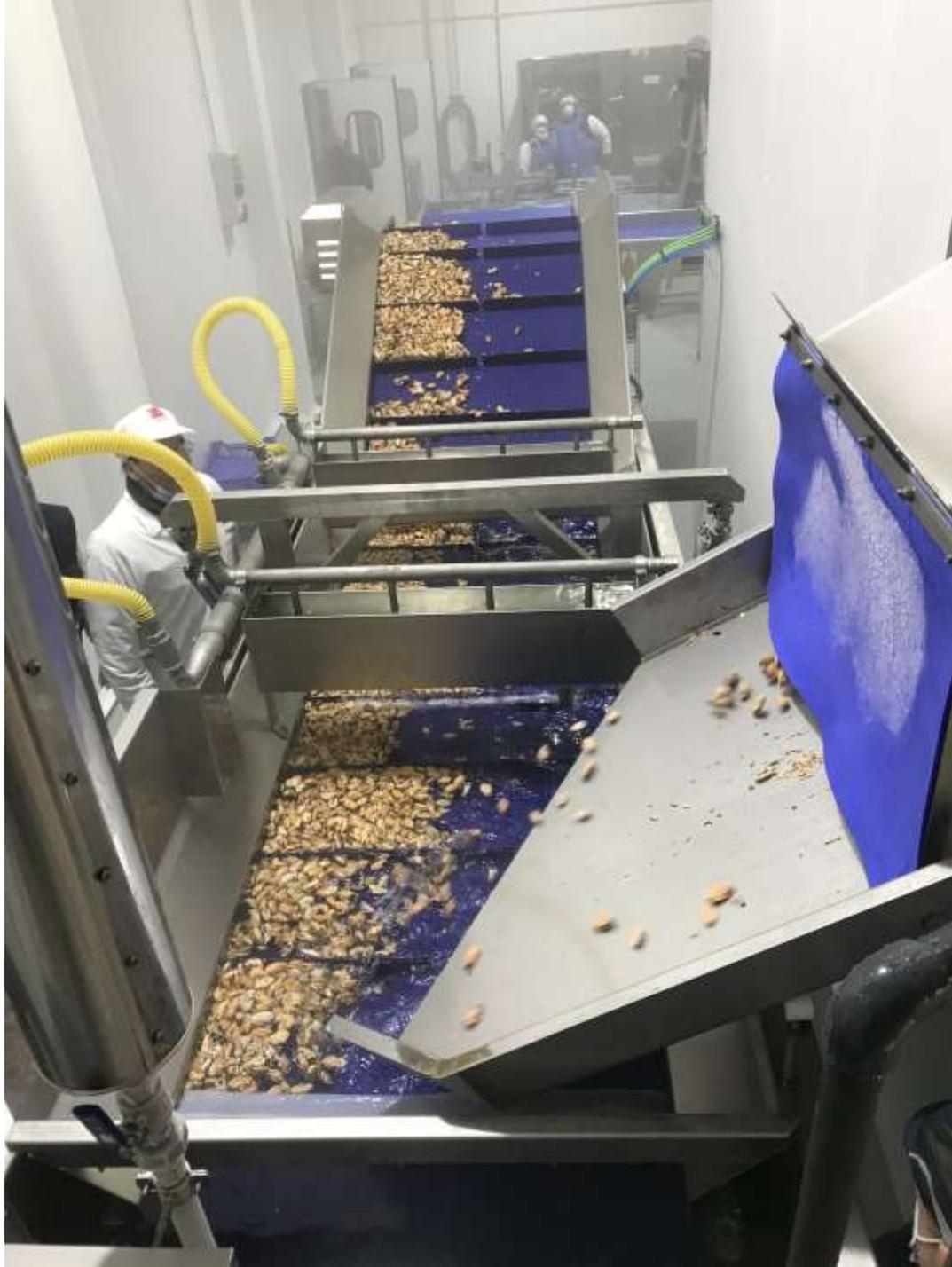
# COOKING AND FREEZING PLANT











 Opmega





### SERVICIOS

CÁMARA 1 FRESCOS	+8.5	GLASADORA	+17.9
CÁMARA 2 FRESCOS	+7.7	BUCO 1	+15.8
CÁMARA 3 FRESCOS	+13.1	BUCO 2	+15.8
TUNEL CONGELADO	+15.0	BUCO 3	-50.0
TUNEL SECADO			
ANTECÁMARA TUNELES			



COMPRESOR 1

COMPRESOR 2

UNIDAD BUCO 1

SEPARADOR YD

SEPARADOR HT

REMITO

CONDENSADORES

SERVICIO

ELIMINAR



PANTALLA HMI

OPMEGA

OPMEGA HMI

**RGV refrigeración** **Opmega** **INSTALACIÓN FRIGORÍFICA - OPMEGA** 23.12.2021 19:08 **Rearme**

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**EVAPORADOR 1** **EVAPORADOR 2**

**PARO** **Auto** Deses. man. Fin deses. **+7.7** **PARO** **Auto** Deses. man. Fin deses.  
Manual **Reset contad.** **Rearme** **EVAP1** **EVAP2** Manual **Reset contad.** **Rearme**  
144 h 130 h

Configuración general (PC / Real)				Configuración general (PC / Real)			
PC arranque	+3.0	°C		PC arranque	+3.0	°C	
PC paro	+0.5	°C		PC paro	+0.5	°C	
T. arranque	0	min	0 min	T. arranque	0	min	0 min
T. máximo reposo	30	min	0 min	T. máximo reposo	30	min	0 min
T. ventilación	5	min	0 min	T. ventilación	5	min	0 min
Configuración desescarche (PC / Real)				Configuración desescarche (PC / Real)			
T. entre deses.	420	min	0 min	T. entre deses.	420	min	523 min
T. desescarche	15	min	5 min	T. desescarche	15	min	0 min
Alarmas (Activa / Desactiva)				Alarmas (Activa / Desactiva)			
T* baja	-4.0	°C	-2.0 °C	T* baja	-4.0	°C	-2.0 °C
T* alta	+25.0	°C	+24.0 °C	T* alta	+25.0	°C	+24.0 °C

**Estados**  
Avería **Hombre Encerrado**  
**Paro** **Paro Local**  
Reposo  
Antiestratificación  
Refrigeración  
**Desescarche**

**Estados**  
Avería **Hombre Encerrado**  
**Paro** **Paro Local**  
Reposo  
Antiestratificación  
Refrigeración  
Desescarche

COMPRESOR 1 COMPRESOR 2 UNIDAD RECIBIR SEPARADOR DE TR. SEPARADOR DE LIQ. REFRIG. CONDENSADORES SERVICIOS ALARMAS













# FRESH MUSSEL PLANT



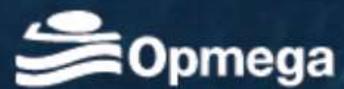
LINEA MEJILLON FRESCO OPMEGA





# INSTITUTIONAL VIDEO





## If you like

learn more about us and  
about our product,  
you can find us at:

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*Thank you  
for your attention.*

