



## IPEX Inc. (Canada)



IPEX, a company with more than 50 years of experience in plastic pipes manufacturing technologies also uses the technology developed by Molecor to manufacture PVC-O pipes. This technology, together with efficient distribution centers and customer support, has made this company a reference in quality, innovation and performance.



Canada

## Molecor Headquarters (Spain)

Located in the industrial area of Madrid, only 40 minutes from the Barajas International Airport, Molecor has a manufacturing plant for PVC-O pipes and fittings, and also an industrial site to manufacture the machines for producing PVC-O pipes, taking advantage of these complementary points of view and learning from them. Molecor offers tailor made solutions to its customers adjusting its technology to their needs.



## Plásticos Rival (Ecuador)



RIVAL, is a leader company with over 35 years of experience in manufacturing plastic pipes in Ecuador. As a result of its strategy, it completed its PVC, HDPE and GRP pipeline range with the most advanced technology for water solutions, the technology of Molecor to manufacture PVC-O pipes. They are currently producing PVC-O pipes in their modern plant located in the city of Cuenca.

## Gerfor (Colombia)

**Gerfor** GERFOR is a multinational company 100% Colombian with a wide experience in production and trading of PVC pipes and fittings, taps, PVC slates and geosystems, with presence in various countries in South America and exports its products to more than 10 countries in America. Since 2011, this company manufactures PVC-O pipes thanks to the technology developed by Molecor.



Colombia



Ecuador

## Plastiferro (Argentina)



The technology developed by Molecor arrived in Argentina with Plastiferro in order to provide a qualitative change to the sector. With this technology Plastiferro is able to manufacture PVC-O pipes of the highest Class and quality for the water networks.

Paraguay



Argentina



MOLECOR  
Paraguay



Molecor-Titan arises from the alliance between Molecor and the Titan Group with the aim of producing PVC-O pipes, unique product in the market, very advanced technologically and pioneer in the Southern Cone.

## Molecor South Africa



Molecor decided to invest in this African country forming a joint venture with the company Sizabantu Piping Systems (PTY) LTD.

The new factory is located in Richards Bay (KwaZulu-Natal region) and manufactures TOM® PVC-O pipes under the license of Molecor Tecnología, for the Southern African countries.

The highest engineering capabilities in addition to a real production experience make of the Molecor system a brilliant, robust and reliable technological item. With its three areas of activity, pipes, fittings and technology manufacture, Molecor completes a circle of successful implementation achieving its vision of being a global leader in Molecular Orientation technologies through innovation and commitment.

### Coes Company (Italy)



COES COMPANY is composed by two historical firms that are working today in a sole big Company. Since March 2010 they are manufacturing PVC-O pipes with Molecor Technology. They obtained in a record time the NF mark certificate according to NF T54-948:2010 for the range of products DN 110-250 mm PN 16 bars.

### Moletch Astana (Kazakhstan)

**MOLETECH ASTANA** Pipe manufacturing facility of Moletch Astana started its activity in the capital of the Republic of Kazakhstan Astana-city. The plant, in which PVC-O pipes are manufactured with the Molecor technology, will participate in various pipeline projects of water supply, irrigation, reclaimed water and other applications in Kazakhstan and other countries of the region.

### Floking Pipes Pvt Ltd (India)



Floking Pipes Pvt. Ltd. is promoted by Electro Group of Companies and Modi Group of Companies. Equipped with the ground-breaking technology developed by Molecor, Floking Pipes becomes the first PVC-O pipe manufacturer and is all set to revolutionize the PVC-O pipe segment in India.

### Ori-Plast Limited (India)



A pioneer in the pipes' field in India, Ori-Plast Ltd is an established market leader and trusted piping brand across the country. Over the last five decades, Ori-Plast has kept its promise of delivering superior quality and providing complete piping solutions to millions of homes, industries and farmers and now, the company goes on providing users with the best solutions in Oriented PVC thanks to the technology of Molecor, recently incorporated into its manufacturing plant.

### Parvati Agro Plast (India)



Parvati is one largest leading manufacturers of Rigid PVC Pipe, HDPE, MDPE & Sewerage Pipes of various sizes & classes in India and now, in order to cater the needs of the market, has included a new PVC-O pipeline developed with the Molecor technology to provide the Indian market with this outstanding product.

### Chemfab Alkalies Limited (India)



Chemfab Alkalies Limited (CCAL) is a Company incorporated under the Companies Act, 1956; it was India's first Membrane Cell Caustic Soda Plant, state-of-the-art, pollution-free and energy conserving technology. CCAL, always interested in new and effective technologies, now manufactures Oriented PVC pipes with the exclusive technology developed by Molecor.

### Molecor SEA (Malaysia)



Molecor (SEA) was incorporated in 2013 to manufacture and distribute PVC-O pipes in South East Asia, under the "HYPRO" brand. We are committed to manufacturing and delivering products and services of the highest possible quality, on time, guaranteeing to meet or exceed their customer's expectations at the most economical level.

### Pipemakers (Australia)



Pipemakers Australia is a leading manufacturer and supplier of PVC piping to the construction and building industry. The Australian company, committed to the latest modern practices, has incorporated the technology developed by Molecor in order to provide the most advanced solutions for water transport, manufacturing PVC-O pipes since June 2014.

# Worldwide regulations support



In recent years more and more national regulations are being developed due to the growing demand for PVC-O pipes, a highly competitive and quality product in the most demanding markets.

With the technology developed by Molecor PVC-O pipes that meet all international requirements can be manufactured and also can be adapted to special requirements for specific projects.

The fundamentals of most PVC-O standards are based on the international standard ISO 16422:2014 *Pipes and joints made of oriented unplasticized poli (vinyl chloride) (PVC-O) for the conveyance of water under pressure.*

## Certifications

**PVC-O pipes** manufactured with the Molecor technology are certified according to the following standards:

UNE-ISO  
16422  
N Mark  
(Spain)



NF T54-948  
NF Mark \*  
(France)



AS/NZS 4441  
SAI  
GLOBAL Mark  
(Australia)



SANS  
16422  
(South Africa)



ASTM  
F1483-12  
(Usa)



ISO 16422  
INEN mark  
(Ecuador)



NTC 5425  
ICONTEC  
mark  
(Colombia)



ISO 16422  
SIRIM mark  
(Malaysia)



GOST  
R 56927  
ROCT P  
56927  
(Russia)



AWWA  
C909-09  
(Usa)



\* **NF** Mark for the range of products DN90-315, DN400 and DN500 mm PN16, DN110-315, DN400 and DN500 mm PN25.  
Updated information and details can be downloaded from [www.molecor.com](http://www.molecor.com)