



KOREA URETHANE

Cryogenic Pipe Support



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Over the past 46 years,
Korea Urethane has continued to grow on the
basis of its technologies and capabilities
for cryogenic pipe and polyurethane foaming.
We are the first watchman to keep a clean energy,
clean planet by transporting energy through a
piping system without any defects.

We are setting a global standard for the cryogenic pipe support

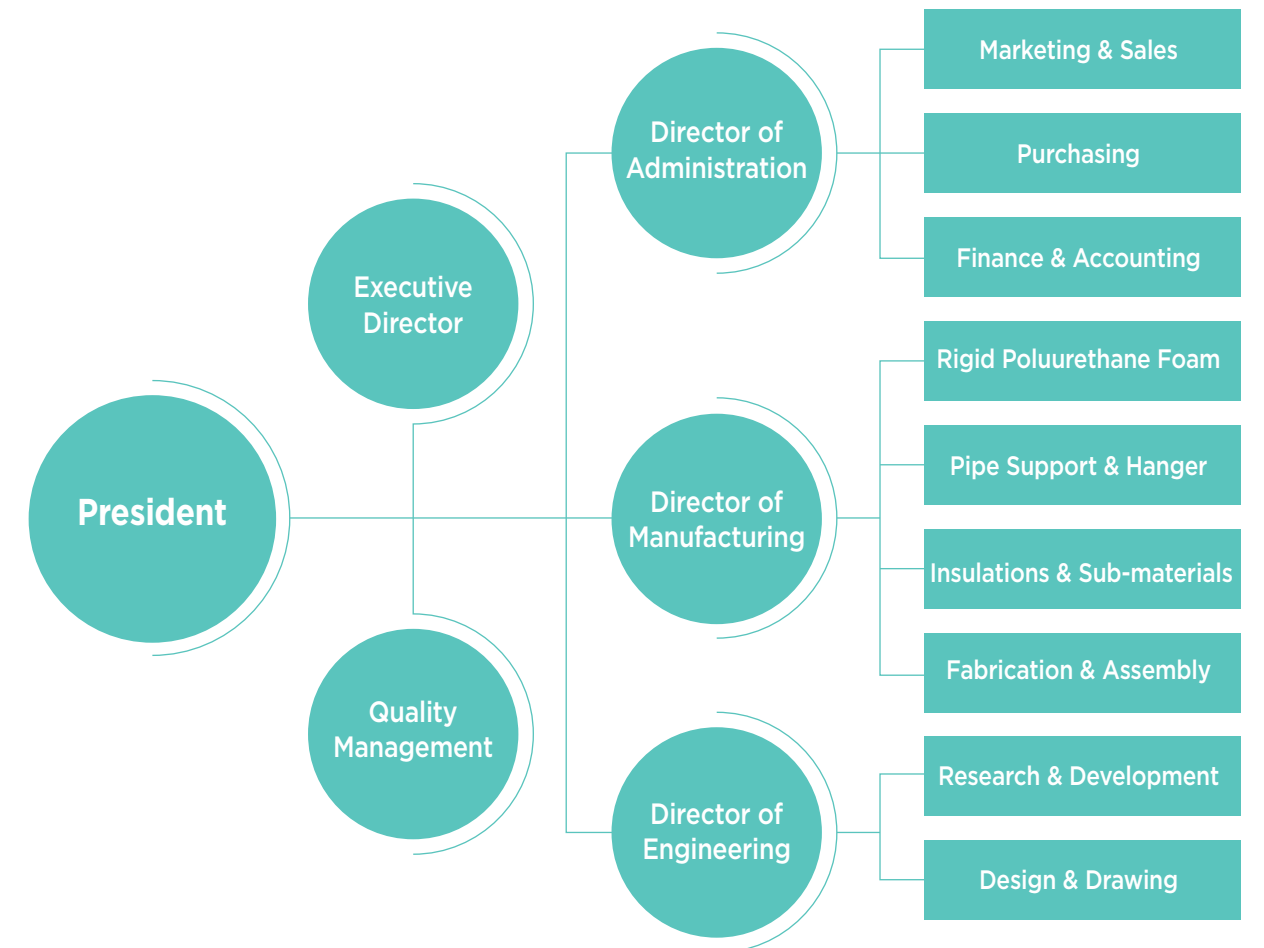
Korea Urethane started in 1975 has developed a solid foundation in the field of rigid polyurethane foam. We have grown rapidly with technology that our competitors cannot surpass. In the field of manufacturing the cryogenic pipe support, we have become a company that partner counts as the top.

Skilled technicians with more than 40 years of field experience and young technicians equipped with new technologies. 36 elite experts are assets that cannot be quantified. Even today, we do not settle on the current technology and are raising the quality of products with constant challenges.

ISO 9001 and ISO 14001 certifications prove that we are a global standard. With this technological prowess, we have become a rising star in the global market beyond the leader in the domestic market. We promote the growth of our partners beyond our growth through continuous technological innovation.

Elite
Experts

Organization



Certificates



More complete product delivery under rigorous testing. It is our philosophy

Our high density PIR and PUF are designed to international standards. The insulation material that forms the central part of the insulated pipe support assembly is manufactured using fire retardant, high density polyurethane foam. It is molded in heavy duty molds under carefully controlled conditions in respect of temperature and humidity, a process that provides uniform properties and ensures dimensional stability with no warping.

We offer a cryogenic pipe supports for all kinds; Cryogenic pipes used in the production and transportation of all kinds of liquefied gases such as propane, butane(LPG), methane(LNG), ethylene, nitrogen, etc. You can ask us for a completely optimized cryogenic pipe support. Our cryogenic pipe support is delivered after some rigorous testing, which is especially designed by calculated thermal-conductivity and allowable load. We provide the comprehensive services for cryogenic support, detail design, manufacturing, materials, packing, delivery, site service, after-sales service, etc. If you become our customer, you do not have to pay useless concern. We are professional.



Complete
Quality

Product : Cryogenic Pipe Support
Function : Insulating & Supporting Pipe
Application : Low Temperature Pipe line (-196℃ ~ +80℃)
Insulation : High Density Polyurethane Foam (HD-PUF)

Physical Properties of HD-PUF

	Unit	Test Standard				
Density	Kg/m3	ASTM D1622	≥160	≥224	≥320	≥500
Compressive Strength at 20℃	MPa	ASTM D1621	≥2.0	≥4.0	≥7.0	≥15.0
Compressive Strength at -165℃	MPa	ASTM D1621	≥3.675	≥5.75	≥12.25	≥17.0
Thermal Conductivity at 20℃	W/m·K	ASTM C177	≤0.032	≤0.035	≤0.041	≤0.072
Thermal Conductivity at -165℃	W/m·K	ASTM C177	≤0.021	≤0.027	≤0.034	≤0.055
Closed Cell Content	%	ASTM D2856	>90	>90	>90	>90

By Shape

Block Type	Semi-Circle Type	Circle Type

By Use

Resting Type	Fixed Type

Korea Urethane is expanding its potential and reputation in the global market

Partners that have worked with us are both domestic and global. Numerous companies, from domestic companies to global companies, have selected Korea Urethane as their partner.

What they have in common is that they grew up with us. We focus on the benefit of our partners through perfect cryogenic pipe support.

Our company not only offers cryogenic pipe supports, but also researches and developments. We create greater opportunities and value through continuous research and development. And Korea Urethane goes beyond the Republic of Korea into the wider world with you.

World
Wide



Our global market is actively expanding into the world.

And our technology is growing day by day.

Its possibility is just endless.

Korea Urethane will constantly challenge and innovate to

become a corporation that creates global standard for
pipe support and pipe insulation including polyurethane foam.

Plant & Field







KOREA URETHANE CO.,LTD.
GIMPO, KOREA

Head Office & 1Plant (Cold Support & High Density Polyurethane)

 10-7, Hwanggeum 3-ro 39beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Republic of Korea

 82-31-988-7760

 82-31-988-7762

2Plant (Spring Hanger, Pipe Support & Steel Structure)

 20-39, Hwanggeum 3-ro 39beon-gil, Yangchon-eup, Gimpo-si, Gyeonggi-do, Republic of Korea

3Plant (Warehouse - Mold & Insulation)

 44-32, Masong2-ro, Tongjin-eup, Gimpo-si, Gyeonggi-do, Korea