Benmayor
Aismalibar

HEADQUARTER

Gabriel Benmayor S.A.
Bach, 2-B. Pol. Ind. Foinvasa
08110 Montcada i Reixac
Barcelona, Spain
info@aismalibar.com
www.aismalibar.com
T +34 935 724 161
F +34 935 724 165

AISMALIBAR FACTORY

Av Ferreria 76-78
Pol. Ind. Foinvasa
08110 Montcada i Reixac
Barcelona, Spain
info@aismalibar.com
www.aismalibar.com
T +34 935 660 160

AISMALIBAR NORTHAMERICA

79 Milliken Blvd Unit 4
Toronto, On M1V 1V3.
Canada
T: +1 416 321 0770
jeff@aismalibar.com

AISMALIBAR - TAIWAN

No 37, Alley 27, Ming Yu
13th Street 33049
Taoyuang. TAIWAN
T: + 886 3 316 8626
z.lin@Benmayor.com

AISMALIBAR - GERMANY

T: + 49 17657834273
u.lemke@aismalibar.com

AISMALIBAR - CHINA

T: + 86 15501559528
Leo.che1984@163.com

POWER AND INDUSTRIAL AUTOMATION

Aismalibar

COOLING ELECTRONICS

www.aismalibar.com

Power and Industrial Automation

In the advanced manufacturing processes of Industry 4.0, intense automation through robotics will make power intensity one of the most sought-after applications in industrial processes.

Its implementation in manufacturing systems, production plants and energy distribution, and its later storage and distribution from public entities to the general public, make it a vital process in smart manufacturing.

Thermal control and management to prevent heat production and performance loss are fundamental in every aspect of the production process. Aismalibar's range of specialized products guarantees proper temperature management and ensures the degree of solidity and efficiency needed to make the leap towards the industry of the future.

WELDING INDUSTY

Aismalibar IMS laminates play a crucial role in welding industry systems such as TIG, GTAW and MIG.
All of these systems require managing high electric intensities and in the case of robotic systems, perhaps for extended time periods and cycles.
Through the combination of different thermal management-related products in our portfolio, excess temperature can be transferred to heat sinks and other cooling systems, thereby guaranteeing the electrical isolation of ground-based components.

COBRITHERM HTC | BOND SHEET CURED

INVERTERS & CONVERTERS

Inverters and power converters are used extensively in industrial environments. Their function is to convert alternate current into direct current as well as to alter voltage. This control and regulation of power flow is achieved through different mechanisms that require circuits capable of supporting high intensities and, consequently, excellent management of their working temperatures.

BOND SHEET CURED | COBRITHERM HTC

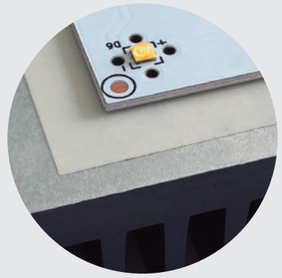
Linked Products

COBRITHERM HTC

It is designed for the reliable thermal dissipation of circuitry. A proprietarily formulated reinforced-polymer-ceramic bonding layer with a high thermal conductivity and high dielectric strength allows us to guarantee thermal endurance.

COBRITHERM ALCUP

It is ideal for high and medium power applications and the most commonly used LED assembling purposes from 1W to 2W.
Highly recommended for mass production with cost restrictions.



BOND SHEET CURED

Dielectric polymerized glass reinforced in a Bond Sheet with high thermal conductivity and high dielectric isolation.
It is based on epoxy ceramic chemistry, and intended for improving thermal contact between two surfaces. Its high resistance to thermal shocks assures heat dissipation in critical power circuitry.