

Innodisk launches a memory module range equipped with conformal coatings to provide protection against moisture, dust and chemical contaminants, thus allowing normal operation even in extreme environments.

Conformal coatings consist of a chemical layer on the surface of the DRAM module creating a protective film around components. The coating protects against moisture, contaminants, dust and acid or alkaline materials, as well as issues caused by electrical or thermal conduction, static electricity and heat.

The coating is in line with IPC-A-610 standards for electronic components and covers the entire module except for the gold conductor interface.

According to the company conformal coated DRAM modules are suitables for applications including defence and aerospace, outdoor signage, embedded vehicle systems and factory automation. Innodisk also provides materials and coating methods according to customer requirements.

Go Innodisk Coats DRAM Modules to Safeguard Against Moisture, Dust and Contaminants