

NICOMATIC joins ESMA Association

Since September 2008, NICOMATIC joins the European Association ESMA. NICOMATIC is a recognized supplier for more than 500 membrane switch manufacturers worldwide: 4 product lines are totally dedicated to their specific needs.

NICOMATIC designs and manufactures interconnect solutions and is a leading manufacturer in the metal dome switching technology for membrane switches and mobile phones. NICOMATIC has over 30 years of experience and know-how, with a strong and active innovation pole and R&D department.

NICOMATIC has seen steady growth for the last few years. The company has positioned itself on the world markets in three fast growing and value added product ranges: **CRIMPFLEX®** connector is a unique system of crimping contacts which ensure an excellent mechanical retention and electrical contact with reduced contact resistance by piercing in 6 points used in automation systems. The **CRIMPFLEX®** interconnect system has a pitch of 2.54 mm and the brand new 1.27 mm pitch. Jumpers and FFC card cables by NICOMATIC are also available for secure, weight and space saving flex solution. **SWITCH'AIR®** domes are a unique system of 4-legged metal domes. There is a cushion of air between the domes so that domes no longer stick together. It exist more than 200 standard profiles of 4-legged domes (6/8.4/10/12.2) with activation force from 100g to 420g, plated in nickel or gold. The **SWITCH'AIR®** domes give an excellent tactile effect (>50 % click ratio), stable and homogeneous force, performance and reliability (long life expectancy).

NICOMATIC diversify itself by proposing **ULTRATHIN LEDs** in order to answer to membrane switch producers problematic (length, size and width). NICOMATIC LEDs are the only LED in the 1206 package at 0.5 mm height. This product allows the membrane switch manufacturer to eliminate embossing and to use less spacer material. NICOMATIC LEDs are easy to place, standard, and are of different colours and bicolour. Together with the LEDs, NICOMATIC propose a large range of **adhesive spacers** (30µm to 400 µm) designed for use in construction of membrane switches.

