



SKM Aeronautics Ltd.

Line of Business
Rubber Sealing Solutions

Leading Executives
Mr. Yuval Erez
Joint CEO

Mr. Ohad Eldar
Joint CEO

S KM Aeronautics Ltd. is a boutique manufacturer of precision rubber sealing solutions in small to mid-scale series. With over 40 years of experience as a leading manufacturer in the Israeli rubber market, SKM provides sealing solutions to meet the most demanding of end-user specifications in industries ranging from aviation, military and defense, electro-optics, semiconductor, communication, oil and gas, automotive, medical and water. SKM Aeronautics Ltd. employs a highly experienced and skilled staff of technical and chemical technicians and engineers ensuring innovative manufacturing thus providing one-stop-shop from formulation to application, starting with material selection, engineering design support,

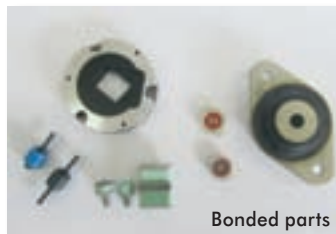
AFLAS, HYPALON, HNBR, NBR, NEOPRENE, SBR, NR, EPDM, millable PU and more. Our rubber compounds comply with ASTM-D-2000 and with most of the MILITARY, AIR FORCE and NAVY standards and are based on RoHs ingredients. Our special materials include Technical Fiber-Reinforced (TFR) and also advanced EMI / RFI conductive compounds comply with MIL-DTL 83528C. Our manufacturing process is managed by ERP system supported by a barcode system. Our production facilities consists of mixing and compounding machineries, in-house laboratory and testing, XYZ opto-digital measuring instruments, advanced vacuum compression presses and transfer injection molding, die-cut technologies and a modern de-flashing line.



Molded parts



Bonded parts



Bonded parts



Molded parts



Molded parts



Molded parts



Injected parts



O-Rings

rapid prototyping, tool production, pre-serial and serial production, while focusing on time-to-market and state-of-the-art quality.

Our portfolio of sealing solutions include customized built to specification bonded parts, customized molded parts, miniature and small shock-absorbers, rotary and shaft seals, bonded poppets for fuel and gas valves, hydraulic and pneumatic seals, flat round seals, geometrical gaskets ,and over 3,000 standard dimensions of O-Rings.

We use various types of high quality and top brand rubber including Perfluoroelastomers (FFKM), Fluoroelastomers (FKM), High Performance SILICONE (VMQ) and FLUOROSILICONE (FVMQ),

SKM quality system is ISO 9001-2008 Certified, IS225 Certified and AS9100 (in process) assuring quality above all. We are also certified to deliver Ship to Stock (STS) items to most of our demanding end-users.

Among our main clients listed: Israel Defense Forces (IDF), Israel Ministry of Defense (MOD) Israel Air Force (IAF), Israel Military Industries (IMI), Israel Aerospace Industries (IAI), Israel Weapon Industry (IWI) Rafael Advanced Defense Systems, Elbit Systems, Cyclone Aviation (BOEING supplier), El-Op, MOTOROLA, FLEXTRONICS and more.

PRECISION SEALING SOLUTIONS TO FIT YOUR NEEDS



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