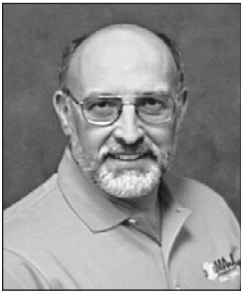


EMC Consulting (9000 Series)

MAJR Products offers Mechanical and EMC consulting services to our customers that need to bring their product from design concept through testing compliance to full production or any stage in between. We are always available by phone and email to assist in technical questions and design concerns. Telecom and on site consulting up to 4 hours is provided completely free to the customer and after that is available at an hourly fee or can be quoted per diem or by project. We can assist in meeting MIL-STD 461 and other military or commercial standards.

Mechanical Engineering – Biography of Bill Spencer



Mr. Spencer is the Vice President of Mechanical Engineering at MAJR Products Corporation. He is responsible for overseeing the generation of all internal production drawings for manufacturing as well as the interpretation and conversion of customer drawings to mechanically sound renderings for that purpose. He oversees all product estimating for quotation of new parts and existing designs and acts as a mechanical interface with customers for EMI/RFI shielding design. He is responsible for calibration for ISO-9001 and documentation for job traveler and all drawing revisions for production.

Bill holds a B.S. degree in Mechanical Engineering from Penn State University and has been a Mechanical Engineer since 1975. He has experience in equipment design and start-up and has been involved with shielding components since 1991. He has participated in anechoic chamber testing for EMI/RFI shielding for various honeycomb vent panels and has previously served as production manager for 13 years. Bill has literally taken thousands of paper concepts through to reality as viable Electromechanically sound shielding parts.

Electrical / EMC Engineering – Biography of Michael Oliver



Mr. Oliver is Vice President of Electrical / EMC Engineering at MAJR Products Corporation in charge of, new product development, EMC product consultation, technical quoting, and is the ISO-9001 Mgt. Representative. Mike has over 15 yrs. experience in EMI/RFI shielding technology including electronics, military shelter electrical systems, and high power antenna / radome design. Testing / design experience to MIL-STD 461, MIL-DTL-83528 and a variety of ASTM and industry standards.

Mike holds a B.S. degree in Electrical Engineering from Gannon University and has been an Electrical Engineer since 1989. He currently holds three patents (two pending), on thermal management-EMI/RFI shielding devices. He has experience in the design and testing of aerospace antennas, military electrical systems, and electronic shielding components. Mike has performed open and anechoic chamber EMI / RFI radiated tests to military standards and has utilized many antenna and RF testing hardware systems. He has written numerous technical papers on electromagnetic shielding components, shielding product enhancements, and the development of test specifications for antenna / radome radiated test methodologies. He currently serves as Chairman of the newly formed IEEE EMC Society Pittsburgh Chapter, as Vice Chairman of the SAE AE4 Electromagnetic Compatibility Committee, and is a member of the IEEE EMC and Standards and Advisory Coordination Committee (SACCom).