

For more than 30 years, E-A-R Specialty

Composites has been providing advanced energy control materials and problem-solving technology to OEM markets. E-A-R manufactures the most complete line of noise, vibration and shock control products available from a single source. And E-A-R is the only such producer to offer all the basic materials tools—damping, isolation, barrier, absorption and cushioning materials—for today’s complex OEM design requirements.

E-A-R’s proprietary high performance materials include the ISODAMP® family of damping and damped-isolation molding thermoplastics, VersaDamp™ thermoplastic elastomers with adjustable damping and durometer, TUF COTE® foams, barriers and composites, and specialty materials for the electronics, marine, defense and aerospace industries. It also includes the ISOLOSS family of broad-temperature-range polyurethane elastomers, LS cellular, low compression-set foams, and the CONFOR family of ergonomic, energy-absorbent foams.

With a complete product line, advanced materials technology and extensive analytical capabilities, E-A-R can engineer and deliver cost-efficient, on-target solutions tailored to fit the requirements of virtually any mechanical energy control application.

E-A-R markets products worldwide through a network of technically oriented sales representatives, whose in-depth field knowledge and experience with OEM product and service requirements constitute a primary source of mechanical energy control expertise for design engineers in many OEM markets.

Customers rely on E-A-R products and service for consistently high quality and performance. Facilities in Indianapolis and in Newark, DE—both QS 9000 registered—encompass more than 375,000 square feet of combined capacity, housing state-of-the-art laboratories for OEM product testing, R&D, materials development and quality assurance, as well as complete processing, manufacturing and fabrication operations.

E-A-R is uniquely capable of solving the total range of mechanical energy control problems facing today’s manufacturers. For authoritative, practical assistance with design requirements, E-A-R is all that product designers and manufacturers need to know for noise, vibration, shock, cushioning and motion control.

T a b l e o f C o n t e n t s

Absorbing Foams 2
Barriers/Composites 3
CONFOR® Foams 4
Damping/Isolation Materials 5
ISOLOSS® LS Foams 7
SuperSheet™ Foams 8
Grommets/Mounts 9
Molding Materials/Custom Parts . . 14

