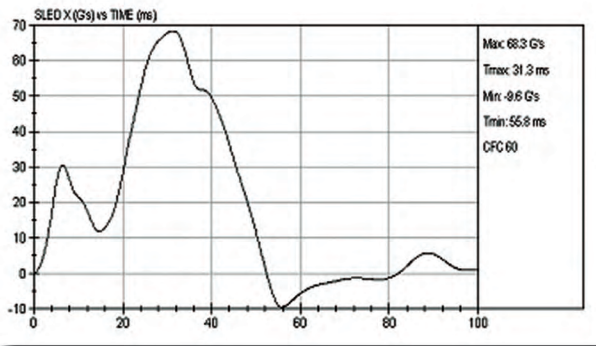


Head and Neck Restraint Development Services

SFI Foundation Inc. specification 38.1 defines the minimum performance criteria for Head and Neck Restraint Systems used in competitive motorsports. The MGA Research Corporation in Burlington, Wisconsin can provide you with test conditions that simulate high velocity impact conditions along with a variety of services related to Head and Neck Restraint development. You provide the six-point harness, helmet, and head and neck restraint and we will take care of the rest.

Our on-site Head and Neck Restraint System consulting and research services include:

- SFI Specification 38.1 test expertise, equipment, and test methodology design
- NASCAR dynamic crash sled pulse - 68G/43.5 mph
- Frontal and 30 degree right-frontal test modes
- Restraint system validation and component selection
- Energy management, deformation, and occupant injury analysis - known as 'crashworthiness'



In addition to SFI 38.1, MGA can provide a wide range of crashworthiness evaluations for safety standards, safety system development (airbags, seatbelts, seats), and other requirements. Our full-scale crash facility has capabilities that include all frontal, side, rear, rollover, and specialized test modes.

The United States Government, automotive companies, and suppliers from around the world utilize our expertise, personnel, and facility to conduct various types of development programs. MGA's flexibility allows you to conduct your own testing or draw upon our expertise to complete your entire program. Our engineers, technicians, and support staff have the knowledge, experience, and equipment to successfully complete your project. Full garage support services, work areas, and office space and equipment are at your disposal when needed. The entire facility is secure and strict procedures are followed to ensure complete customer confidentiality.

Please contact David Esse at (262) 763-2705, or via email: david.esse@mgaresearch.com to set up a test time today!

Discover the MGA Advantage


mga research corporation