## **THE WOODBRIDGE GROUP**

## Mastering Science To Serve Our Customers"



## INNOVATION ADVANTAGES

- Full design capability of head restraint mechanisms, including flip and fold seats, active head restraints systems, automatic and manual release applications
- Lower weight and cost alternatives
- Improved comfort and styling
- Thinner profile mechanisms with improved functionality
- Package space advantages to improve rear view visibility
- Flip-folding capability to provide storage capacity advantages

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- Potential bill of materials reductions
- FMVSS 202 occupant protection legislation compliance

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## Head Restraint Mechanism Technology

HeadSmart<sup>™</sup> mechanism technology, provides complete engineered movement solutions for head restraints. Through this fully integrated product development approach, the hardware, foam and cover, can be fully optimised to meet any adjustable head restraint challenge.

HeadSmart<sup>™</sup> fully adjustable head restraints enhance the driving experience, by delivering sleek, attractive thinner profiles, that provide a larger space feel in today's smaller vehicles.

HeadSmart<sup>™</sup> mechanism technology improves comfort, styling, rear view visibility and storage capacity, while lowering part weight and reducing cost.

> HeadSmart<sup>™</sup> is another GreenLite Innovation



GreenLite Innovations by The Woodbridge Group include a growing menu of high performance, low mass automotive foam solutions, to help improve fuel efficiency and reduce CO<sup>2</sup> emissions.

More, Better, Faster<sup>™</sup>

HeadSmart Data Sheet Oct 2013.pdf