For over three decades Atwood Mobile Products has designed and manufactured seating solutions for the Commercial Truck, Bus, RV, Van Conversion, Boating, Agricultural, Powersports and other Off-Highway markets.

Atwood Seating Hardware division offers one of the most comprehensive lines of seating components and compliance systems available today. Atwood also provides an array of in-house testing capabilities that enable us to take you through the entire process of design, development and testing of your seating solution.

Standard & Specialty Chair Frames

- Tubular constructed seat frames available with springs, flex-o-lators, self leveling armrests, headrests, lumbar support and manual or power reclining mechanisms.
- Atwood’s patented UNI-BRACE chair bottom design features a universal hole pattern that allows standardization without sacrificing flexibility.
- Specialty seating frame offerings include an ADA Flip Seat and an ABTS (All Belts to Seat) integrated seating system.
**Installation Hardware**
Atwood can supply fully tested and certified installation hardware to ensure overall FMVSS compliance for your seating system.

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**Reclining Mechanisms**
Atwood recliners can be integrated into your seat structure and tested in-house to ensure FMVSS compliance.

**Ratchet Recliner**
- Provides smooth incremental recline and is spring assisted for quick upright positioning. The full recline stop position can be set to your specifications.

**Taumel Recliner**
- Actuated with a hand wheel located directly on the recliner. This mechanism is in constant engagement, even while being adjusted by the seat occupant.

**Power Taumel Recliner**
- Available with enhanced design features which have eliminated chucking or slight seat movement when the chair is unoccupied.

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**Seat Pedestals**
- Perfect for most seating positions in vehicle conversions including light trucks, vans, buses, shuttles and other specialty vehicles.
- An available air ride pedestal is the perfect solution for long distance driving comfort.
- For secondary seating positions the patented Atwood Quick Removable system utilizes a permanent flush mounted base plate with detachable top pedestal. This system can be removed from the vehicle with the seat assembly.

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**Seat Adjusters**
- Stamped or formed adjusters are designed in an array of travel lengths that can be adjusted and locked in 3/8” to 1/2” increments (non-locking also available).
- Isolation track adjusters are the solution for heavy on-highway truck isolation seating systems.
- Standard and heavy duty configurations available on all tracks.
- A variety of wire form handles are also available to suit specific chair configurations.
Sofa/Lounge Frames
Atwood’s full line of sofa/lounge frames are built with the same sturdy tubular construction as the chair frames. Sofa bases are available stationary, or with manual or power recline and slide features.

Manual sofa base systems operate with very little effort. Seat adjusters can be mounted between the base and sub-base of the sofa for manual forward and rear adjustments.

Powered actuation is accomplished with composite drive screw technology that doesn’t require lubrication. Rugged 12 volt motors and flexible cables power the gear boxes connected to the drive screws.

Jack Knife
- The best option for a zero clearance installation where the sofa needs to be installed upright against a wall and fold out to a bed without moving the base.

Fold Down
- For applications where the only requirement is that the sofa back is hinged.
- Release levers on the front or rear of the sofa allow the hinged back to fully recline into a bed.

Hidden Cushion
- A space efficient sofa frame that relocates the third cushion below the seat cushion.
- Available with headrests, center fold-out trays and armrests.
- In the up position, this design creates additional storage space behind the sofa. To create a bed, the seat back reclines flat and the third cushion slides out.

Bi-Fold
- Both seat back and base move to achieve a fully reclined position.
- Available with head rests, center fold out trays and arm rests.
- Optional add-a-shelf brackets attach to the rear of the sofa base and provide a platform for an additional cushion, or shelf.
- Double power units allow the sofa to recline and move forward/backward with the touch of a switch.

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CAD/CAM
Atwood designers utilize the latest in Computer Aided Design software to produce three dimensional models and perform finite element analysis.

CNC Laser Cutting
Our CNC laser cutting machine interfaces with computer aided drawings for quick turnaround of prototypes, and short run components.

E-coat and Powder Coat Finishing
Each component is washed to remove debris and oil left over from the manufacturing process. An E-coat or powder coat finish is then applied in our specially constructed spray booth with regulated temperature and humidity for a superior quality finish.

Patented Design
Engineers are assigned specific product lines, focusing their efforts and expertise, resulting in the issuance of several United States Patents.

Robotic Welding
Our robotic welders are specifically designed to minimize cycle times, fixture change-overs and to provide weld consistency.

Automatic Tube Cutting
With CNC technology and automatic loading capabilities, our automatic tube cutting machine reduces set-up time and cuts multiple tube lengths.

Roll Forming
Roll forming produces consistent and uniform bends which are critical to the overall performance of seat track systems.
Product Testing

Atwood provides extensive in-house testing capabilities for most applicable FMVSS, ANSI and SAE requirements. We can take you through the entire process including design, development and testing of your seating solutions. Our testing laboratory is even outfitted with computer controlled pull-test machines capable of accommodating full-size vehicles for compliance and developmental testing purposes.