Comprehensive Automotive Mobility Solutions for People with Disabilities and their Caregivers

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Comprehensive Automotive Mobility Solutions for People with Disabilities and their Caregivers (CAMS)

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Store Manager
MC Mobility Systems
Cincinnati, Ohio
Introduction

- Industry Overview
- Who is Involved
- Road Map for the Mobility Process
- Mobility Solutions Review
  * For people who use wheelchairs
  * For caregivers
  * For people who just need some assistance
Members include:
Mobility Equipment Dealers / Driver Rehab Specialists / Conversion Companies / Mobility Equipment Manufacturers / Automotive Manufacturers
QAP (Quality Assurance Program)

The goal is to broaden and improve opportunities for people with disabilities to drive or be transported in vehicles modified with mobility equipment.
Industry Overview

1. * Manufacturers
2. * Mobility Equipment Dealers
   * Automotive Dealers
   * Driver Evaluators/Trainers
   * NMEDA
3. * Customers
Industry Overview

Three Types of Manufacturers

* OEM Automotive
* Mobility Vehicle Modifiers
* Equipment Manufacturers
Industry Overview

Manufacturers - OEM Automotive

TOYOTA MOBILITY

FCA AUTOMOBILITY PROGRAM

GM MOBILITY

MOBILITY MOTORING

Automotive Mobility Solutions
Driving Independence | www.nmeda.com
Industry Overview

Mobility Modification Manufacturers - Vehicle Conversion Companies

Look for vehicle conversions that are sold and serviced through NMEDA-QAP Dealers
Manufacturers-Equipment Manufacturers

Power Lift Seats
Power Scooter Lifts
Manual Lifts
Scooter and Chair Carriers
Mechanical Driving Controls
Electronic Driving Controls
Steering controls
Vehicle Environmental Controls
Industry Overview - Mobility Equipment Dealers

www.nmeda.com
Starting the Purchasing Process

1. Locate a NMEDA-QAP Mobility Equipment Dealer (Dealer locator at www.nmeda.com)

2. Consult with a CDRS (CDRS locator at www.aded.net)

3. Make Your Final Selection and Purchase

4. Get Training on your New Mobility Equipment

5. Apply for Mobility Reimbursements
## Mobility Assistance Program Coverage

### Most Common Equipment Covered

<table>
<thead>
<tr>
<th>Automotive Manufacturer</th>
<th>Wheelchair Accessible Ramp</th>
<th>Wheelchair Scooter Rear Lifts</th>
<th>Power and Manual Lifts &amp; Swivel Seats</th>
<th>Driving Controls</th>
<th>Special Wheelchair Restraints</th>
<th>Steering &amp; Accelerator Pedals (left &amp; right)</th>
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</tbody>
</table>

- Up to $1200 assistance on new vehicle purchases from these OEM manufacturers
- Check State and Federal agencies for additional financial assistance.

**Automotive Mobility Solutions**

[Driving Independence | www.nmeda.com]
Solutions For People Who Use A Wheelchair

…and Want to Drive
Driving Solutions: Lowered Floor Minivans
For the Actively Independent: *Minivan Solutions*

**Fold-out Ramp**

**Slide-out Ramp**
For the Actively Independent:
Minivan Tie Down Systems
For the Actively Independent: Other Options
Wheelchair User/Independent Solutions: *Pickup Truck Solutions*

Pickup trucks equipped with rear lift and power lift and swivel seat*

*Some seats require
“Double door: No B pillar configuration”*
Ultimate Freedom Solutions: *Driving Yourself*
More Driving Solutions: *Driving Yourself*

- **Horizontal Steering Controls**
- **Push-Pull**
- **Spinner Knob**
- **Dual Brake and Gas Controls**
- **Left Foot Accelerator**

Automotive Mobility Solutions  Driving Independence | www.nmeda.com
Solutions for Those Who Need To Transport People In A Wheelchair
Passenger Solutions: *Full Size Vans*

Combines wheelchair access with multiple layout options.
When Size Matters: 
*Full Size Van Solution*
Transporting Passengers: Minivan Solutions

Side Entry Lowered Floor Minivan

Rear Entry Lowered Floor Minivan
Solutions For Caregivers
Relief for Caregivers: Lift Solutions and More

Outside Lift for Sedans

Outside Wheelchair Lifts

For Minivans

Swivel Seating & Power Lifts

Outside Bumper Lift & Carrier

Automotive Mobility Solutions | Driving Independence | www.nmeda.com
Saving the back: *Special Seating and Lifts*
For People Who Just Need a Little Help Getting Around
Extending your Range of Mobility: 
*Lifts and Seats*

[Images of various mobility solutions including lifts and seats for vehicles]

Automotive Mobility Solutions  
Driving Independence | www.nmeda.com
Look for specialty cutaways, power lift seat and chair lifts and other innovative options.

Find one that works for you!
Contact Your NMEDA Mobility Specialist

[Images of people, vehicles, and NMEDA logo]
Case Studies
Case Study-1 (Para-SCI)

Client

- 34-year old male
- Complete Asia A, T 4 Paraplegia due to skydiving accident onset 1995
- Married father of two in early years
- Change of family size and concern of wear on shoulders with transfer and break down of wheelchair
- Previously drove two door mid-size car in which had to detach wheels, lift to back seat and then lift frame to front passenger seat. Push right angle hand-controls left side with steering device mounted 2 O’clock on steering wheel
Case Study-2 (Quad-SCI)

Client

• 30-year old Male
• Married and a two-year old son
• “I am a C-5 quadriplegic... I got hurt racing dirt bikes in 2003 when I was 16.”
• Previously drove full size Ford drop floor, complication in seating position of new child
• Ease of driving mini-van, gas mileage, and ease of new child loading with closer seating position
Questions?

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