

# **CARR ENGINEERING, INC.**

12500 CASTLEBRIDGE DRIVE HOUSTON, TEXAS 77065-4532

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## **GERALD E. CORWIN**

### **Specialized Professional Competence**

- Design and evaluation of automotive crash protection systems, including driver and passenger air bag systems.
- Analysis of vehicle crashworthiness, including vehicle structure, fuel system integrity, occupant kinematics and passive restraint performance.
- Accident reconstruction and mechanical design analysis.
- Application of Federal Motor Vehicle Safety Standards to automobiles and MPVs.

### **Professional Qualifications**

- Bachelor of Science (Automotive Engineering), Western Michigan University, 1980
- Graduate Engineer, Carr Engineering, Inc.- 1990 to Present
- Specialist - Vehicle Safety Programs, Chrysler Corporation - 1988-1990  
(Vehicle engineering to meet safety standards.)
- Senior Engineer - Business Group, Chrysler Corporation - 1985-1988  
(Product quality engineering.)
- Design Engineer - Impact Test and Development, Chrysler Corporation - 1984-1985  
(Crash testing to assure compliance to safety standards.)
- Design Engineer, Ford Motor Company - 1973-1984  
(Design, testing and manufacture of motor vehicles.)
- Member, Society of Automotive Engineers