

PETER R. THOM AND ASSOCIATES INC.
AUTOMOTIVE CONSULTING AND ENGINEERING
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JACOB J. KRAUSS, ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Associate. 1994 – Present.
- Chrysler Corporation - 5 years research and product development on automotive gas turbines, vehicle aerodynamics, engine cooling, and vacuum operated cruise control.
- Kelsey Hayes Corporation - 5 years experience including automotive wheel design and testing, trailer axle design, brake heat transfer studies, wheel, axle, and brake manufacturing technology
- General Motors Corporation, Milford Proving Ground - 26 years experience in automotive brake system testing: developed procedures and evaluated production and experimental brake systems; tire and wheel testing: developed procedures and evaluated tires for strength, uniformity, durability, and frictional characteristics; and vehicle emissions: contributed to development of road and laboratory test procedures for measurement of vehicle exhaust and evaporative emissions. Responsible for emission certification of all General Motors vehicles and engines including interpretation of regulations, determining test requirements, coordination of road and laboratory testing and vehicle maintenance, and liaison with state and Federal agencies.

EDUCATION

- John Hopkins University - BE: Mechanical Engineering
- Chrysler Institute of Engineering - Master of Automotive Engineering
- University of Michigan - MS: Mechanical Engineering

ACTIVITIES

- Society of Automotive Engineers
- Registered Professional Engineer - Michigan

Jacob J. Krauss