

John Heider (John@caymandynamics.com) is a co-founder and Principal of Cayman and previously spent 21 years at Ford in all areas of vehicle dynamics. His most recent Ford position was vehicle dynamics manager responsible for the development, launch and warranty performance of all North American cars and crossover vehicles. Prior to that, he was based in Europe and led the vehicle dynamics development of the highly acclaimed Ford B-car platform including the Fiesta, Fusion and Mazda2. As a development engineer, John worked on tuning and testing of all chassis components to deliver the desired ride, handling and steering characteristics of numerous prototype and production vehicles. In addition to working at multiple proving grounds in the United States, South America, Europe and Asia, he was instrumental in the design and construction of major proving ground expansion projects in Michigan and Arizona. John has a thorough, hands-on understanding of what is required to develop vehicle dynamics performance to meet the grueling demands of mass production.

Bob Smith (Bob@caymandynamics.com) is a co-founder and Principal of Cayman and previously was involved in all phases of vehicle dynamics development for a Ford. His career began working in pure vehicle dynamics research creating one of the industry's first four-wheel steer vehicles incorporating a yaw rate feedback algorithm. Bob then led the design and development of one of the first high bandwidth active suspension vehicles creating control algorithms enabling the vehicle to function with only a hydraulic actuator at each corner. After moving to Europe to facilitate the transfer of parametric simulation tools and objective test methods, Bob returned to the U.S. to work in motorsports implementing CAE tools in Formula 1, CART, NASCAR and NHRA. In his most recent position, Bob developed the vehicle dynamics attributes of multiple production vehicles from early prototypes to the start of production. He is a highly trained certified driver and has developed and taught multiple classroom and on-road vehicle dynamics courses throughout his career.

Chris White (Chris@caymandynamics.com) is a co-owner and Principal of Cayman and has spent 15+ years in vehicle dynamics development, CAE modeling and advanced vehicle attribute and architecture development. Prior to joining Cayman, Chris worked for Ford SVT on vehicle dynamics and advanced chassis projects including Ford GT, Raptor and GT500. Chris has full-cycle product development experience from pre-program attribute strategy through physical prototype development to product launch and assembly plant issue resolution. He is an expert in all aspects of vehicle dynamics attribute assessment including both subjective and objective testing on proving grounds and public roads. Chris is a highly trained certified driver and vehicle evaluator skilled in limit performance driving and complete customer driving dynamics assessments. His ability to mesh physical prototype development with simulation predictions is an extremely valuable asset for our customers.

For every project Cayman undertakes, either John, Bob or Chris will be the single point of contact for your company.