

Biography

Harry Singh
Senior Product Application Engineer
United States Steel

Harry Singh is Senior Product Application Engineer at United States Steel Corporation. He is responsible for developing technical solutions for automotive applications utilizing the advanced high strength steel portfolio of U.S. Steel.

Prior to joining U.S. Steel, Harry had spent 10 years at EDAG, Inc. as Director of Lightweighting, working on vehicle design and engineering programs. Major achievements at EDAG – managed the Future Steel Vehicle program for WorldAutoSteel, with full engineering, reporting and commercial responsibilities. Harry was Principal Investigator of several vehicle lightweighting studies for National Highway Traffic Safety Administration (NHTSA) to support the mid-term review and 2025 CAFE requirements.

Harry worked in the Hydroforming industry: as Vice President of Shuler Hydroforming Inc. and as General Manager at Hydrodynamic Technologies. During this period, he Authored an SME book 'The Fundamentals of Hydroforming'.

After graduating with a Bachelor of Mechanical Engineering from the University of Aston in Birmingham, gained extensive experience in the design and CAE optimization of automotive light weight structures working in the automotive industry as CAE Manager at Hawtal Whiting and as Project Engineer at BL Technology, Gaydon, England.

