Mutaz Shkoukani has Master of Science in Biomedical Engineering (Transportation Related Trauma) from Wayne State University, a Bachelor of Science in Mechanical Engineering from Lawrence Technological University. Mutaz has more than 10 years of experience in occupant restraint system design, simulation, crashworthiness and biomechanics. Mutaz worked on multiple projects in automotive, aviation and military safety systems. He worked at Key Safety System for 8 years as a lead engineer before joining TASS Americas as an Engineering Manager in September of 2007. Mutaz has published few papers in biomechanics, human safety, design optimization and has 3 patents in advanced airbag design.