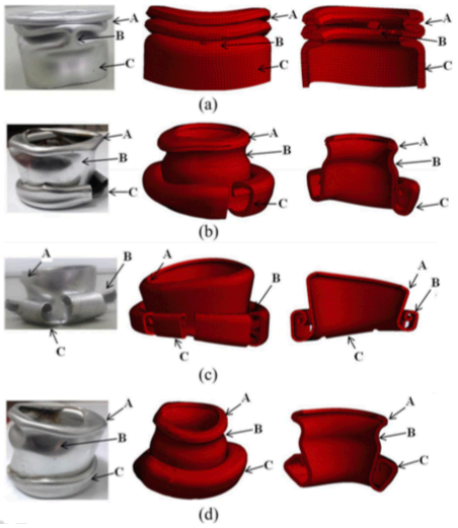

Professor Hashem Ghariblu

The middle images above are from: Omid Mohammadiha and Hashem Ghariblu, "Multi-objective optimization of functionally graded thickness tubes under external inversion over circular dies", International Journal of Mechanical and Materials Engineering, Vol. 11, No. 8, 2016

The right-most images above are from: Mohammadiha O, Ghariblu H (2017) Optimal shape design of functionally graded thickness inversion tubes subjected to oblique loading. Struct Multidiscip O 56(3):587–601

See:
http://www.znu.ac.ir/members/ghariblu-hashem/en
https://scholar.google.com/citations?user=nlbltwgAAAAJ&hl=en

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Selected Publications:

Omid Mohammadiha and Hashem Ghariblu, "Multi-objective optimization of functionally graded thickness tubes under external inversion over circular dies", International Journal of Mechanical and Materials Engineering, Vol. 11, No. 8, 2016

Omid Mohammadiha and Hashem Ghariblu, "Crush behavior optimization of multi-tubes filled by functionally graded foam", Thin-Walled Structures, Vol. 98, Part B, pp 627-639, January 2016

Omid Mohammadiha and Hashem Ghariblu, "Crush response of variable thickness distribution inversion tubes under oblique loading", Thin-Walled Structures, Vol. 109, pp 159-173, December 2016

Omid Mohammadiha and Hashem Ghariblu, "Theoretical analysis of functionally graded thickness tubes under dynamic external inversion loading", International Journal of Impact Engineering, Vol. 110, pp 162-170, December 2017

Mohammadiha O, Ghariblu H (2017) Optimal shape design of functionally graded thickness inversion tubes subjected to oblique loading. Struct Multidiscip O 56(3):587–601

Omid Mohammadiha and Hashem Ghariblu, "Crashworthiness study and optimization of free inversion foam-filled tubes under dynamic loading", International Journal of Crashworthiness, Vol. 23, No. 6, pp 605-617, 2018