

## Accepted Manuscript

Life cycle assessment of thin-wall ductile cast iron for automotive lightweighting applications

Krutarth Jhaveri, Geoffrey M. Lewis, John L. Sullivan, Gregory A. Keoleian



PII: S2214-9937(17)30129-X  
DOI: <https://doi.org/10.1016/j.susmat.2018.01.002>  
Reference: SUSMAT 55  
To appear in: *Sustainable Materials and Technologies*  
Received date: 20 September 2017  
Revised date: 15 January 2018  
Accepted date: 15 January 2018

Please cite this article as: Krutarth Jhaveri, Geoffrey M. Lewis, John L. Sullivan, Gregory A. Keoleian , Life cycle assessment of thin-wall ductile cast iron for automotive lightweighting applications. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Susmat(2017), <https://doi.org/10.1016/j.susmat.2018.01.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Life Cycle Assessment of Thin-Wall Ductile Cast Iron for Automotive Lightweighting Applications

Krutarth Jhaveri<sup>a,b</sup>, Geoffrey M. Lewis<sup>a</sup>, John L. Sullivan<sup>a</sup>, Gregory A. Keoleian<sup>a,c \*</sup>

<sup>a</sup> Center for Sustainable Systems, School for Environment and Sustainability, University of Michigan, 440 Church Street, Ann Arbor, Michigan 48109, United States

<sup>b</sup> Chemical Engineering, University of Michigan, Ann Arbor, Michigan 48109, United States

<sup>c</sup> Civil and Environmental Engineering, University of Michigan, Ann Arbor, Michigan 48109, United States

\*Corresponding author: gregak@umich.edu

Download English Version:

<https://daneshyari.com/en/article/7228357>

Download Persian Version:

<https://daneshyari.com/article/7228357>

[Daneshyari.com](https://daneshyari.com)