

# Author Biography



**Dr. Mehdi Moayyedian** is currently an assistant professor at American University of the Middle East. He did his master in advanced manufacturing and mechanical engineering in 2011 at the university of South Australia in Adelaide. Then he started his Ph.D. in 2013 on *intelligent optimization of mold design and process parameters in injection molding*. He published a number of journal papers and peer-reviewed conference papers in high impact factor journals during his master and Ph.D. After graduation, he worked as a lecturer in the school of engineering at the University of South Australia Adelaide.

This book is the result of Mehdi's Ph.D. thesis in Mechanical Engineering. Mehdi's Ph.D. degree was awarded in 2017 at the University of South Australia.