

# Shachar Balas

R&D Researcher, Rafael – Advanced Defense Systems

## Education:

**2012-2015:** Master of Aerospace Science, Combustion and Propulsion, Faculty of Aerospace Engineering, Technion – Israel Institute of Technology.

Thesis title:

*“Investigation of Condensation of Boron Oxide in a Hydrocarbon-Boron-Gel Fuel Ramjet”*

**2008-2011:** Bachelor of Aerospace Science, Cum Laude, Faculty of Aerospace Engineering, Technion – Israel Institute of Technology

## Work Experience:

**2018-Today:** R&D Researcher, Propulsion Division, Manor and Technologies, Rafael – Advanced Defense Systems

**2011-2017:** Space Branch, MAF'AT, IMOD

- R&D Researcher
- Test and Evaluation Coordinator
- System Engineer

**2010-2011:** R&D Researcher, MEMS Division, Manor and Technologies, Rafael – Advanced Defense Systems

## Awards and Honors:

- Research Excellence Award 2015 (In memory of Dr. Arie Hill), Faculty of Aerospace Engineering, Technion – Israel Institute of Technology