

Shay Joseph

Email: shayjo@rafael.co.il

Date of birth: May 19th 1975

ACADEMIC DEGREES

2007 - 2014: Ph.D.

Faculty of Materials Science and Engineering
Technion - Israel Institute of Technology, Haifa, Israel

2000 - 2002: M.Sc.

Faculty of Materials Science and Engineering
Technion - Israel Institute of Technology, Haifa, Israel

1994 - 1998: B.Sc.

Faculty of Materials Science and Engineering
Technion - Israel Institute of Technology, Haifa, Israel

PROFESSIONAL EXPERIENCE

2000-2002: Teaching Assistant

Faculty of Materials Science and Engineering
Technion - Israel Institute of Technology

2002-2005: Research Engineer

Optical Components Center RAFAEL, Advanced Defense Systems, Israel

2005-2012: Head of CVD dep.

Optical Components Center RAFAEL, Advanced Defense Systems, Israel

2012-2017: Head of R&D

Optical Components Center RAFAEL, Advanced Defense Systems, Israel

2017-2020: Head of R&D

Optical Components Center and Power Sources Dep. RAFAEL, Advanced Defense Systems, Israel

2020-Current: CTO

Manor and Technologies Production and Engineering Plants. RAFAEL,
Advanced Defense Systems, Israel

MILITARY SERVICE

1998 - 2000

Artillery Core.
Mandatory Service, Israel Defense Forces.

TEACHING EXPERIENCE

2000-2002: Teaching Assistant, Israel Institute of Technology, Haifa, Israel
Electronic Materials
Student Lab in Materials Engineering.

PUBLIC PROFESSIONAL ACTIVITIES

Conference organization

1. Scientific Committee Member-Optical Fabrication, Testing and Metrology V, 7 September 2015, Jena, Germany
2. Scientific Committee Member -Optical Fabrication, Testing and Metrology VI, 15 May 2018, Frankfurt, Germany
3. Scientific Committee Member-Optical Fabrication, Testing and Metrology VII, 13 September 2021, Madrid, Spain

Reviewer for archived journals

Materials Science and Engineering, Applied Physics Letters