

## Contact

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[altinay-18a50b17](#) (LinkedIn)

[www.aspilsan.com](http://www.aspilsan.com) (Company)

## Top Skills

Coatings

Process Engineering

Engineering

## Certifications

TS EN ISO 9001:2008 Quality Management System

4th National Summer School and Workshop on Applied Electrochemistry

Thermal Analysis of Composites

Materials for Energy Storage and Conversion Summer School

Electrochemical Impedance Modeling Training

# Ahmet ALTINAY

R&D Manager at Aspilsan A.Ş. , PhD Candidate

Ankara, Turkey

## Summary

Experienced Research And Development Manager with a demonstrated history of working in the Defense & Space industry. Skilled in Lithium Batteries, Energy Storage, Management, Continuous Improvement, and Project Coordination. Strong research professional with a Doctor of Philosophy (Ph.D.) focused in Analytical Electrochemistry from Hacettepe Üniversitesi.

## Experience

### ASPILSAN

R&D Manager

May 2016 - Present

Ankara, Turkey

I work as a member of R&D department to support the new technology development strategy and providing technical support to Aspilsan A.Ş. in existing battery and electrical energy storage technology base. My main focus of R&D in Energy Storage Systems are on fields of Material Science and Electrochemistry.

### Halk Enerji

R&D Project Leader

March 2013 - November 2015 (2 years 9 months)

I work as a member of newly formed R&D department in Teknologis, Halk Enerji. Scope of R&D studies includes designing and constructing of large scale energy storage systems and their integration with photovoltaic systems.

### Osko Aluminium

Project Coordinator

January 2012 - August 2012 (8 months)

A Kosgeb Thematic Project Support Programme about improving and modernization of anodic coating processes In OSKO.

### Osko Aluminium

Project Coordinator

April 2010 - August 2012 (2 years 5 months)

A Kosgeb Research And Development Project about a new method of sealing anodized aluminium profiles.

### Osko Aluminium

Surface Treatment Manager

October 2007 - August 2012 (4 years 11 months)

I led a workforce of 12-15 employees and supervise surface treatment of extruded aluminum profiles. These treatments include anodization and powder coating of aluminum profiles in accordance with QUALANOD and QUALICOAT standards, respectively. During my tenure, I developed and implemented several enhancements to the treatment process, including integral coloring of profiles that had not been in use at our facility. In addition, I participated in a collaborative project with TÜBİTAK and NPC (National Productivity Center) to measure and improve the productivity during the treatment process.

### Turkish Atomic Energy Authority (Ankara Nuclear Research and Training Center)

Internship

May 2003 - September 2003 (5 months)

Ankara, Turkey

During my tenure, I was responsible for doing periodic radioactive analysis of various foods and reporting of all analysing activities which is the main duty of ANAEM I have used UV-VIS Spectrometer, Total alpha and beta counter device, HPGe semi conductor detectors and Atomic Absorption Spectrometer.

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## Education

Hacettepe Üniversitesi

Doctor of Philosophy (Ph.D.), Analytical Electrochemistry · (2014 - 2020)

Hacettepe Üniversitesi

Master's Degree, Analytical Electrochemistry · (2011 - 2014)

Hacettepe Üniversitesi

Bachelor's degree, Chemistry · (1999 - 2006)