Yasin GÜNDÜZ

Electrical and Electronics Engineer

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• Birth Date : 08/05/1996 • Gender : Male • Civil Status : Single • Driving Licence : B

Summary

I hold a degree in Electrical and Electronics Engineering from Sakarya University. I started my career as a Test and Analysis Engineer, where I was responsible for ensuring that systems operate correctly and reliably. My duties included performing functional and performance tests, preparing technical reports, and providing critical feedback to production teams to enhance system efficiency.

Currently, I work at Baykar Technology as the Team Lead of the Training and Test Group for Light Platforms. In this role, I lead testing operations, coordinate training activities, and manage a team responsible for verifying system performance and reliability. I am actively involved in identifying and analyzing system issues, offering solutions, and contributing to the continuous improvement of engineering and testing processes.

I aim to continue my professional development by using the theoretical and practical knowledge I have acquired in my field in innovative projects. I'm also passionate about learning how systems work, improving them, and actively expanding my knowledge in these areas.

Education

Sakarya University - Electrical and Electronics Engineering   **2020**

I graduated from Sakarya University, Faculty of Engineering, Department of Electronics and Electronics Engineering in 2020.

Professional Experience

Baykar Technology   **2021 – Present**

Light Platforms Team leader   **2025 – Present**

- Planning and executing the test and user training processes of light-platform aircraft.
- Preparing the user training plan and program.
- Providing theoretical and flight training to users in the purchasing country.
- Planning theoretical and flight exams for user evaluation.
- Preparing analyses during and after testing.
- Conducting and ensuring the first flights of factory-built and ready-to-deliver aircraft.
- Reporting and resolving faults encountered in aircraft to be delivered.
- Testing the airworthiness of aircraft improvements.
- Conducting the first flights of delivered aircraft in their home countries.
- Implementing system improvements and updates on aircraft.
- Preparing weekly test activity and training reports.
- Providing feedback on improvements in testing processes.
- Preparing requested flight programs.

Flight Test and Analysis Engineer   **2022 – 2025**

- Performing the testing processes of TB2, TB3, and light platform aircraft.
- Preparing analyses during and after testing.
- Planning requested tests in coordination with various units.
- Reporting the events encountered during testing.
- To perform the first flights of the aircraft produced in the factory and ready for delivery.
- Reporting and resolving faults observed in aircraft to be delivered.
- Implementing system improvements and updates into the aircraft.
- Testing the airworthiness of aircraft improvements.
- Analyzing faults encountered in the field.
- To carry out reconnaissance activities of the tracks and fields to be used in the country and abroad.
- Performing system installations domestically and internationally, preparing installation plans and reports.
- Conducting the first flights of delivered aircraft in their respective countries.

Field Support Engineer   **2021 – 2022**

- Detection and Repair of Electronic Malfunctions.
- Providing Feedback on Unmanned Aerial Vehicle Testing Process Improvements.
- Providing Permanent Solutions and Feedback to Prevent Recurrence of Malfunctions.
- Working with Different Disciplines to Resolve Malfunctions.
- Planning and Providing Materials to the User.
- Correcting and Informing User-Related Errors.
- Communicating and Following Up on User-Requested Improvements to the Relevant Units.
- Informing Users about System Updates.
- Accompanying Users on Flight Preparation Checklists.
- Accompanying Users during Flight of the Aircraft System.
- Preparing Field Reports and Malfunction Presentations.

Skills

- System Testing & Verification

    Experience in conducting functional and performance tests to ensure system reliability and compliance.
- Test Planning & Execution

    Capable of designing, executing, and documenting structured test plans and procedures.
- Failure Analysis & Troubleshooting

    Skilled in diagnosing system malfunctions and providing actionable feedback to engineering and production teams.
- Technical Reporting

    Proficient in preparing clear and concise test reports, analyses and documentation for engineering teams.
- Team Leadership

    Leading multi-disciplinary teams in test and training operations; coordinating tasks and improving team performance.
- Training & Knowledge Transfer

    Managing and delivering platform training activities for internal and external stakeholders.
- Process Optimization

    Identifying inefficiencies in test and analysis workflows and implementing improvements.
- Communication & Collaboration

    Strong interpersonal and cross-functional communication skills in engineering environments.