**Athanasios Anastasiou**  
**Maintenance Technician | Mechanical and Electrical Assembler**  
1-630-644-6143 | [sakiselectron@yahoo.com](mailto:sakiselectron@yahoo.com) | Norridge, IL 60706

**SUMMARY**

Detail-oriented professional experience across multiple industries in mechanical and electrical assembly. Skilled in equipment maintenance, technical troubleshooting, and assembly processes. Adept at interpreting schematics, blueprints, and technical drawings to deliver high-quality work. Proven ability to build client relationships, manage repair services, and contribute to R&D innovations.

**EXPERIENCE**

**Maintenance Technician  
Mech-Tronics Corporation – Melrose Park, IL  
May 2022 – May 2025**

* Performed comprehensive preventive and corrective maintenance on machinery across all departments, ensuring operational efficiency and minimizing downtime.
* Maintained and repaired systems including **air pressure, cooling, airtight sealing, electrical circuits, and gauges on a required basis.**
* Conducted hardness testing to evaluate material resistance and ensure compliance with quality standards.
* Developed and executed structured **maintenance programs:**
* **Daily/Short-Term Maintenance** – Lubricated all handpieces daily, sensitive tools every second day, and remaining machinery weekly or monthly depending on usage.
* **Periodic Maintenance** – Inspected power connections and start switches every two months; checked or replaced belts every six months; checked or replaced bearings annually.
* **Yearly Maintenance** – Checked and replaced working air filters and air conditioning filters; replaced oils in press machines and compressors; monitored monthly oil levels for all machines.
* Implemented a **two-program approach:**

1. **Inspection and Lubrication Program** – Scheduled checks and lubrication according to equipment sensitivity and frequency requirements.
2. **Replacement and Repair Program** – Annual replacement and repair of critical components to ensure reliability and compliance with production standards.

**Mechanical and Electrical Assembler**  
**AIM Inc.** – Addison, IL  
April 2013 – May 2022

* Interpreted schematic drawings, diagrams, blueprints, specifications, work orders, and reports to determine materials and assembly instructions.
* Fabricated and formed parts, springs, and structures using drills, calipers, cutters, and saws.
* Adjusted, repaired, and replaced electrical and electronic components to correct defects and ensure compliance with specifications.
* Fully assembled products to exact specifications through all stages of the process.

**Owner/Operator**  
**Sakis Dental Unit Repair & Service** – Norridge, IL  
April 2012 – Present

* Specialized in servicing and repairing dental equipment.
* Repaired compressors, compressor lines, vacuums, and vacuum lines.
* Maintained and repaired high-speed and low-speed handpieces.
* Built strong customer relationships and achieved business goals.
* Developed technical expertise and best practices for daily operations.

**Subcontractor**  
**Diamantakis Theofanis (Contractor)** – Chania, GR  
January 2009 – December 2010

* Performed military building maintenance and electrical installations.
* Worked at the Military base (NAMFI).
* Conducted building and electrical maintenance for military facilities.
* Installed and tested computer network cabling (Category 5e and 6) at NATO Missile Firing Installation (NAMFI), NATO’s main firing range in Crete.
* Ensured quality compliance under NAMFI’s technical officers and NATO regulations.

**Subcontractor**  
**Diamantakis Theofanis (Contractor)** – Chania, GR  
June 2005 – April 2006

* Assisted with installation and testing at the avionics laboratory (F16 team at the NATO base in Chania).
* Supported maintenance of missile systems.
* Handled key aspects of inspection procedures.
* Conducted failure analyses, documented results, and recommended corrective actions.

**EDUCATION**

* **Electronic Design** – Higher Technical School of Electronics, Heraklion, GR (June 2001)
* **Diploma in Electronics** – Public Technical High School, Athens, GR (June 1981)
* **Telecommunications Technician** – Military Telecommunication Technicians Academy, Pigos, GR (1983)

**ADDITIONAL SKILLS**

* Electronic Schematics
* Electromechanical Assemblies
* Electrical Equipment Components
* PCB Board Assemblies
* Current Good Manufacturing Practices (CGMP)
* Safe Work Practices

**CERTIFICATIONS**

* Workforce 1 Industrial & Transportation Carrier Center – Business Employment Skills Certification
* Licensed Dental Equipment and Repair Technician – Chicago, IL

**LANGUAGES**

* **Greek** – Native
* **English** – Fluent

**REFERENCES**

Available upon request