Glass Open Book



Mechanical Maintenance Section Head

Field of activity:	Engineering
Glass industry sector:	Glass container, Glassware, Glass processing
Type of employment:	Full-time, Part-time

Mechanical Maintenance Section Head with 8 years of experience in the glass manufacturing industry, currently working at Kandil Glass. Experienced in leading maintenance operations for Hot End and Cold End production lines, ensuring high equipment reliability, efficiency, and minimal downtime. Skilled in the maintenance and troubleshooting of IS Machines (AIS), TW Press Machines, Cold End equipment, Packing Machines, and advanced CAD design using SolidWorks. Strong background in preventive and corrective maintenance, TPM, team leadership, root cause analysis, and continuous improvement to optimize production performance and equipment availability. Holder of internationally recognized professional certifications including PMP, MBA Diploma, and SolidWorks certifications, with proven innovation demonstrated through a patented engineering project and an associated technical paper published through the Military Technical College.

Certifications

Project Management Professional (PMP)
MBA Diploma
Certified SolidWorks Expert (CSWE)
Certified SolidWorks Professional – Advanced (CSWPA)

Achievements

Inventor of an engineering innovation granted a patent.
Author/Co-author of a technical paper published through the Military Technical College based on the patented engineering project.

Languages:	Arabic, English
Living location:	Egypt (Open for relocation)
Preferred job location:	Worldwide
Willingness to travel:	Time-by-time

Work experience

Company:	Kandil Glass
Job title:	Mechanical Maintenance Section Head Feb 2026 - Present (0 yrs 9 mos)
Responsibilities:	Leading maintenance operations across Hot & Cold End glass manufacturing (AIS, IS, TW and ware-handling systems). Focused on ensuring equipment reliability.

Company:	Kandil Glass
Job title:	Mechanical Maintenance Senior Engineer Dec 2022 - Feb 2026 (3 yrs 2 mos)
Responsibilities:	Experienced with a strong background in the glass manufacturing industry. Specialized in Hot End operations including AIS, IS, and TW glass forming machines.

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Company:	Kandil Glass
Job title:	Mechanical Maintenance Engineer Jan 2020 - Dec 2022 (2 yrs 11 mos)
Responsibilities:	Gained practical experience maintaining IS & TW glass forming lines. Worked closely with teams to identify issues and assist in improving equipment performance

Company:	Kandil Glass
Job title:	Mould Supply & Design / Repair Engineer May 2019 - Jan 2020 (0 yrs 8 mos)
Responsibilities:	Assisted in mould preparation and inspection. - Followed up mould availability to support daily production plans. - Coordinated with hot and maintenance teams.

Company:	Egyptian Air Force
Job title:	EAF Officer Apr 2016 - Apr 2019 (3 yrs 0 mos)
Responsibilities:	-Aircraft CFD. -Design and manufacturing complete mechanical parts. - Reverse engineering and development. - Managing mechanical design office.

Education

School:	Faculty of Engineering - Helwan University Bacaloria, Production engineering and mechanical design 2011 - 2016

About me

Statement:	Challenging position in a reputable multinational or well-established national company, where I can further develop my expertise in Mechanical Engineering. I aim to apply my knowledge, experience, teamwork, and communication skills to contribute effectively and grow professionally within a dynamic work environment.