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Status: Ready for Overseas Contracts

Professional Title

Senior Mechanical Draftsman | AutoCAD & SolidWorks | Industrial Spare Parts Design

Professional Summary

Experienced Mechanical Draftsman with 7+ **years in cement and aluminum industries**, specializing in **mechanical spare parts design, production support, and technical drafting**. Skilled in **AutoCAD, SolidWorks, and Autodesk Inventor**, delivering precise technical drawings to support industrial maintenance and fabrication operations.
Available for relocation and immediate overseas contracts.

Key Skills

- AutoCAD / SolidWorks / Autodesk Inventor
 - Mechanical Drafting & Spare Parts Design
 - Cement Plant & Heavy Industrial Environment Experience
 - CNC & Laser Cutting Drawing Preparation
 - Technical Support to Maintenance & Production Teams
 - Industrial Fabrication & Technical Detailing
 - Bill of Materials (BOM) and Documentation
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Professional Experience

Senior Mechanical Draftsman – Cleopatra Cement, Egypt
January 2026 – Present

- Leading preparation of technical drawings for cement plant machinery and spare parts
- Reviewing and approving CAD drawings before fabrication
- Coordinating with maintenance and production teams to ensure design accuracy
- Supporting document control and drawing revisions

Mechanical Draftsman – Cleopatra Cement, Egypt

September 2023 – December 2025

- Prepared technical drawings for cement plant machinery and spare parts.
- Coordinated with maintenance teams to improve part efficiency and fitment.
- Delivered precise CAD files for fabrication and repair operations.

Mechanical Draftsman – Misr Aluminum Company (Egyptalum), Egypt

January 2018 – August 2023

- Designed spare parts for aluminum production lines using AutoCAD and SolidWorks.
- Supported manufacturing departments with accurate design files and technical layouts.
- Contributed to improving part lifecycle by modifying and optimizing existing designs.

Education & Training

- **Diploma in Mechanical Drafting** – Aluminum Industrial Technical Institute (2010)

Languages

- Arabic – Native
- English – Very Good

Professional Attributes

- Strong coordination with industrial teams
- Able to work under pressure in heavy manufacturing environments
- Accurate, detail-oriented drafting and documentation skills
- Adaptive and fast learner with relocation readiness