



Join a high-performing group with a purpose: to grow a safer, cleaner, healthier future for everyone, every day.

We are hiring for **Mechanical Draftsman** in **Halma company Sensit And Nuvonic**

Location	Business Unit	Report to
Ahmadabad	Environment & Analysis	General Manager – Engineering

About us

Halma is a global group of life-saving technologies companies, driven by a clear purpose. We are an FTSE 100 company with headquarters in the UK and operations in 23 countries, including regional hubs in India, China, Brazil, and the US

Our diverse group of nearly 50 global companies specialise in market leading technologies that push the boundaries of science and technology.

For over 50 years, the combination of our purpose, strategy, people, DNA and sustainable business model has resulted in **record long-term growth in revenues and profits and an increase in dividend by ≥ 5% every year** – an achievement unrivalled by any company listed on the London Stock Exchange.

Halma India fulfils the potential of the region by harnessing the diverse talents, expertise, infrastructure, and operational

We have a team of over 250 professionals representing commercial, digital and support functions across our seven offices in India, two in Bengaluru and one each in Delhi, Mumbai, Thanjavur, Vadodara, and Ahmedabad.

HALMA INDIA IS CERTIFIED AS A GREAT PLACE TO WORK.

Here's why working with us is fulfilling:

We offer a safe and respectful workplace, where everyone can be who they 'REALLY' are, feel free to bring their whole selves to work and use their unique talents, knowledge, expertise, experiences, & backgrounds to create meaningful outcomes.

We nurture entrepreneurial spirits and empower them to think beyond the possibilities, to discover, shape and build their own unique stories. Our diverse businesses and operations provide fulfilling opportunities to grow as individuals and make an impact.

We are simple, humble and approachable, and we believe in leadership at all levels to bring our purpose to life. Everyone at Halma India makes an impact, and so do you when you join us!

Halma India is an equal opportunity employer, which means the base of our recruitment decisions is always on skills, competencies, attitudes, and values. We are committed to hiring from diverse backgrounds without regard to age, ethnicity, religion, marital status, disability status, sex, gender identity, or sexual orientation.





Detailed job description

About Halma company Sensit & Nuvonic

SENSIT Technologies is a leading supplier of gas leak detectors to the North American natural gas industry since the 1980s. The company has grown from humble beginnings to approximately \$40 million in annual sales.

SENSIT has been built on providing trust to those who rely on our products to protect their life, property, and our environment from hazardous gases. That trust is built on the powerful combination of a robust product offering and our culture of always putting the customer first.

Our engineering teams are based in Valparaiso (USA), Bolzano (Italy) and Ahmedabad (India). Most of our mechanical and hardware development is undertaken in Valparaiso, our Bolzano location specializes in Optical technology and products for the European market, while our India location is mostly centered around firmware and software development.

Nuvonic is the only global innovator offering UV-based solutions for water, surface and air disinfection on a worldwide scale. It's mission is to support nature's purity with science by protecting people and processes from harmful contamination.

Position Objective (The purpose of role in current business/market scenario)

The candidate will be responsible for preparing detailed 2D and 3D drawings, developing 3D models, creating accurate BOMs, ECN creation & Submissions, tracking, and documentation for various mechanical components, assemblies and systems to support Engineering, Manufacturing and R&D Teams. The ideal candidate will have strong drafting skills, attention to detail, and experience with mechanical design standards.

He will primarily be working for two Halma companies: SENSIT and NUVONIC.

Responsibilities (KRAs / deliverables / job expectations)

- Develop detailed 2D and 3D drawings for mechanical parts, assemblies and equipment using CAD software (such as SolidWorks, Inventor). Designing electrical panels.
- Work from engineering sketches, specifications, and calculations as provided by the Design team. Translate concepts into production-ready drawings. Support prototype development.
- Revise and update existing drawings, incorporating engineering changes with design accuracy.
- Develop 3D models, create accurate BOMs for new products.
- Make ECNs, submit and track ECNs, and assist with all the required documentation.
- Collaborate closely with Engineers, Design team, project managers and manufacturing teams.
- Review and check drawings for completeness, accuracy, correct dimensions, material type, tolerances and related quality checks.
- Maintain and organize an archive of drawings, BOMs, ECNs and revision records in the SharePoint after thorough proof-reading. Ensure information in the Enterprise System and engineering data match.

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**Critical Success factors
(critical / high impact
aspects of role)**

- Hands-on experience using CAD tools such as SolidWorks and/or Inventor.
- Familiarity with BOM generation and ECN creation
- Knowledge of Material types, tolerances of materials, and GA drawings.

Academic qualification

- Diploma or bachelor's degree in mechanical engineering, drafting technology.

Experience (exposure)

- 2+ years of experience as a Mechanical Draftsman in manufacturing, product engineering assignments.
- Proficiency in SolidWorks or Inventor or both.
- Ability to read and interpret engineering drawings, manufacturing documentation, and technical specifications.

**Key attributes (critical
functional
competencies)**

- Proficiency in SolidWorks or Inventor or both.
- Ability to read and interpret engineering drawings, manufacturing documentation, and technical specifications.
- Knowledge of making electrical drawings using CREO Elements (2D drawing software) (Good to have)

**Competencies
(fundamental skills and
attitudes)**

- Excellent Communication skills
- Detail-oriented
- Quality Oriented
- Learning mindset
- Organized approach to documentation and revisions

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