JOB DESCRIPTION & COMPETENCIES

EMPLOYEE NAME	TBC
POSITION DESCRIPTION	Senior Systems Engineer
OPERATIONAL AREA	Systems

Designed, engineered, and manufactured in the UK, Indra offers the best smart charging products on the market using pioneering, patented technology. With industry leading reliability, Indra's high-quality, high-performance EV smart chargers are easy to install and operate; and are already in use in thousands of home and commercial locations worldwide. Its products are not only smart for customers, but also deliver maximum results for the grid and minimum impact on the environment.

Indra was founded in 2013 on a mission to create the smartest way to power EVs (electric vehicles). With its design, R&D, engineering, and manufacturing operations based in Malvern, this British company has fast become a leading EV and smart energy technology business. It is creating tomorrow's sustainable energy ecosystem today through the use of pioneering technology that integrates the car, the home and the grid.

Indra has designed a range of innovative EV chargers that offer more convenient, reliable, cheaper and sustainable EV charging capability. The company has also developed the first viable bi-directional V2G (vehicle to grid) charger which allows power to flow both ways, enabling users to control the flow of energy to where it's most needed. This revolutionary technology means customers are able to access energy when needed and at its cheapest and most sustainable, and it also assists the grid in balancing energy load and demand.

By working with carefully selected professional installer networks, Indra's high-quality, high-performance products are easy to install and operate; and are already in use in thousands of home and commercial locations worldwide.

Benefits available to Indra's employees include:

- 5% matched Pension
- 25 days annual holiday allowance in addition to bank holidays
- 1 day annual volunteering leave
- Quarterly Team Building events
- Social events
- Wellbeing, Health & Safety and Green Forums
- Employee referral reward scheme
- Long service reward scheme
- Discretionary bonus
- Benefits Platform (includes cycle2work scheme, retail discounts, eye test voucher, employee assistance programme, health cash plan etc)*

01684 770 631
hello@indra.co.uk
www.indra.co.uk
Unit 1, Sentinel House, Sparrowhawk Close,
Enigma Business Park, Malvern,
Worcestershire, WR14 1GL

JOB DESCRIPTION & COMPETENCIES

- Monthly wellbeing allowance*
- Enhanced Maternity/Paternity pay
- Mental Health First Aiders
- Company Car scheme*

**Available to employees who have completed their successful probation period*

KEY RESPONSIBILITIES

The systems engineer will work within the Systems team, across both design and verification and validation activities to deliver the next generation of Indra products and services.

The role will involve eliciting customer and business requirements, architecting and designing systems to satisfy these requirements, and verifying the system as built achieves the design intent.

This is a varied role, in a fast-growing business with fantastic potential for personal growth and utilizing a broad range of skills. The successful candidate will need to:

- Operate across disciplines with knowledge of Electronics, Electrical, Test and Compliance embedded software, IoT and product design engineering.
- Operate as a system architect for small and large, simple and complex projects.
- Provide input 'pre-project' in supporting commercial discussions and early stage solution development
- Decipher standards and ensure early stage/architectural product compliance.
- Work with the delivery team throughout the development lifecycle to provide support where required, ensuring the solution is both verified and valid
- Perform other reasonable tasks in line with business requirements

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JOB DESCRIPTION & COMPETENCIES

KEY COMPETENCIES
ROLE SPECIFIC COMPETENCIES

Qualifications

- Degree-qualified (or equivalent) in relevant Engineering discipline, with 4+ years related engineering experience with cross discipline projects.

Essential Skills

- Experience in the following technical areas:
  - Product design
  - Schematic design
  - Electrical architectural models
  - Product regulatory compliance standards.
- Process skills related to coordinating and documenting technical documents.
- Demonstrable understanding of high technology product development
- Ability to think “outside of the box” to implement innovative and effective solutions
- Good interpersonal and communication skills and the ability to work effectively in a team environment with limited supervision.
- A proven track record of delivering technical solutions within challenging timescales.
- Knowledge of operating within an ISO 9001 quality system.

Desirable Skills

- Passion for sustainability
- Understanding of electric vehicle conductive charging systems and related standards.

Core Qualities

- Personal Effectiveness: proactive, makes things happen, operates with resilience, flexibility and integrity.
- Communication: shares and listens to information, opinions and ideas, using a range of effective approaches.
- Attention to detail.
- A desire to be challenged and to contribute to the success of the business.

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