

**Automotive Technical Product Manager, Full-Time, Bristol UK**

Graphcore has created a completely new processor, the Intelligence Processing Unit (IPU), specifically designed for artificial intelligence. The IPU's unique architecture means developers can run current machine learning models' orders of magnitude faster. More importantly, it lets AI researchers undertake entirely new types of work, not possible using current technologies, to drive the next great breakthroughs in general machine intelligence. We believe our IPU technology will become the worldwide standard for artificial intelligence compute. The performance of Graphcore's IPU is going to be transformative across all industries and sectors whether you are a medical researcher, roboticist or building autonomous cars.

Our team is at the forefront of the artificial intelligence revolution, enabling innovators from all industries and sectors to expand human potential with technology. What we do, really makes a difference.

The Automotive Technical Product Manager will work closely with customers in detailed discussions of the application requirements, often providing technical leadership to the customer in helping them address their application requirements in novel ways with our technology.

The ideal candidate is able to map the detailed application requirements to the product definition in the form of a detailed product requirements specification. An understanding of the algorithms (DNN, conventional computer vision processing, etc.) in an autonomous vehicle ECU implementation and how they map.

**Responsibilities**

- Develop detailed next generation automotive product requirements through an understanding of the target application and collaboration with lead customers
- Interact directly with technical resources at the lead customers to achieve alignment on the use case for the new product in the end application
- Ensure the new product definition meets performance, power and commercial requirements
- Generate the tool and software requirements to complement the device definition ensuring a complete development and benchmarking environment
- Work with the development team to align on compromises in features vs schedule as required

**Key Skills**

- Background in System-on-Chip product definition and development especially within the automotive space
- Experience in working with customers and internal development teams in product definition
- Processing architectures
- Experience in processor software ecosystems and tool-chains

We welcome people of different backgrounds and experiences and are committed to building an inclusive work environment that makes Graphcore a great home for everyone. We are an equal opportunity employer and want to build a work environment where everyone is happy, productive and respectful so they can do their best work. If you have a disability or additional need that requires accommodation, just let us know.