

Job Title: Electronics Cost Engineer / Kostenanalytiker Elektronik (m/f)



Position Summary:

This position will report into the HARMAN Best Cost Analytics organization and will be responsible for the development and delivery of “should be” cost models covering HARMAN’s Automotive Electronic Systems including amplifier, infotainment and telematics products. The developed cost models will establish Design-to-Cost targets that will be utilized by HARMAN teams including Engineering and Procurement.

Tasks / Responsibilities:

- Utilize internal and external databases to build cost models that will establish Design-to-Cost targets for HARMAN Automotive products
- Define the HARMAN “best practice” cost reference for the following electronic systems to a component level:
 - Infotainment Systems with and without Displays
 - Telematics Control Units (TCU)
 - Advanced Driver Assist Systems (ADAS)
 - Car Audio Amplifiers Systems
- Analyze cost breakdowns from supplier quotes and understand all cost influent factors
- Develop close technical relationships with suppliers to identify best cost solutions, including emerging technologies that provide cost improvements
- Work with Engineering & Product Sourcing teams during the new business quoting phase to establish reference cost targets
- Support Procurement teams during negotiating events with target costing
- Utilize cost models and associated data to train HARMAN teams on Design-to-Cost best practices based on developed cost models

Required Skills:

- Master’s degree in Engineering
- Minimum 3-5 years work experience in the following areas:
 - Cost engineering of electronic systems, automotive electronics highly desirable
 - VA/VE of electronic systems
 - Development of electronic systems
- Experience with complex semiconductor components including applications processors (System-on-Chip devices), micro-controllers, memory devices, tuners as well as wired and wireless networking devices
- Demonstrated ability to breakdown semiconductors component costs into the constituent costs including die, testing, assembly and packaging
- Excellent presentation skills and demonstrated ability to effectively present complex technical topics
- Experience working in a fast paced, highly measured, results focused environment
- Proven team player with excellent communication and interpersonal skills who can effectively work with all levels of a global matrixed organization
- Business fluent in English, German skills desired
- Willingness to travel internationally 10-20%

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