SAM Target Costing Expert

Ihre Aufgaben

Electronics & Semiconductor Should Cost

- Rapid should-cost assessment for semiconductors, MCU/ASIC, sensors, power electronics, PCB/PCBA, connectors and passive components.
- Build cost logic based on wafer process, die size, yield, packaging, testing, PCB technology and SMT assembly.
- Develop reusable calculation models and challenge supplier quotations with fact-based cost drivers.

Quotation & Sourcing Support

- Set competitive electronic BOM targets, including piece price, NRE/tooling and productivity assumptions.
- Support supplier negotiation, localization, second source and technology scenario evaluation.
- Track target achievement and drive cost-gap closure with R&D, Purchasing and Product Management.

Design to Value

- Participate early in concept and design phases and translate customer needs and market trends into target functions and allowable cost.
- Identify over-specification, unnecessary complexity and low-value features.
- Drive DtV, DtC and Re-DtC activities and evaluate architecture and performance-cost trade-offs.

Benchmark & Competence Building

- Lead electronics tear-down and competitor cost benchmarking.
- Build China/Asia electronics market intelligence, supplier knowledge and cost databases.
- Transfer China insights and best practices to Asia and selected global projects.
  Electronics & Semiconductor Should Cost

- Rapid should-cost assessment for semiconductors, MCU/ASIC, sensors, power electronics, PCB/PCBA, connectors and passive components.
- Build cost logic based on wafer process, die size, yield, packaging, testing, PCB technology and SMT assembly.
- Develop reusable calculation models and challenge supplier quotations with fact-based cost drivers.
- **Quotation & Sourcing Support**

Job ID
REF12373S

Standort
shanghai

Leadership Level
Leading Self

Rechtliche Einheit
AUMOVIO Automotive Systems Co., Ltd.

- Set competitive electronic BOM targets, including piece price, NRE/tooling and productivity assumptions.
- Support supplier negotiation, localization, second source and technology scenario evaluation.
- Track target achievement and drive cost-gap closure with R&D, Purchasing and Product Management.
-

Design to Value

- Participate early in concept and design phases and translate customer needs and market trends into target functions and allowable cost.
- Identify over-specification, unnecessary complexity and low-value features.
- Drive DtV, DtC and Re-DtC activities and evaluate architecture and performance-cost trade-offs.
-

Benchmark & Competence Building

- Lead electronics tear-down and competitor cost benchmarking.
- Build China/Asia electronics market intelligence, supplier knowledge and cost databases.
- Transfer China insights and best practices to Asia and selected global projects.

Ihr Profil

- Bachelor's or Master's degree in Electronics, Microelectronics, Semiconductor Engineering or a related field.
- Minimum 5 years of experience in automotive electronics, semiconductor manufacturing, electronic component engineering, cost engineering, technical purchasing or value engineering.
- Strong knowledge of semiconductor manufacturing flow, packaging/testing, PCB/PCBA processes, electronics supply chain and should-cost methodology.
- Able to convert incomplete technical information into a fast, structured and defendable cost estimate with transparent assumptions.
- Strong commercial sense, analytical thinking and cross-functional communication skills; proficient in English.

Unser Angebot

FAST SHOULD COST
Quickly evaluates chipset and electronic component cost.

MARKET-BACK
Understands what customers and markets truly need.

FACT-BASED CHALLENGER
Challenges suppliers and specifications with cost transparency.

VALUE CREATOR
Moves beyond calculation to actively drive Design to Value.

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**