

# CYIENT

## Senior Should Cost Engineer

### Job Information

**Hiring Company**
[Cyient K.K.](#)
**Job ID**

1490441

**Industry**

Automobile and Parts

**Job Type**

Permanent Full-time

**Location**

Aichi Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

April 8th, 2025 04:00

### General Requirements

**Minimum Experience Level**

Over 6 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Position:** Senior Should Cost Engineer

**Location:** Nagoya

**Language:** Bilingual

**Job Description:**
**ROLES AND RESPONSIBILITIES:**

- Interpret drawing per customer specification, to understand customer requirement.
- Utilize cost methodologies and tools and appropriate software models and packages to prepare and maintain reliable and accurate data.
- Design to cost support for NPI Programs
- Perform Product cost out opportunity in a target-oriented manner through VAVE methodology and cost analytics.
- Estimating the cost to feature & highlighting all cost drivers.
- Estimating the cost for selected geographies and analyzing supplier quotations
- Performing GAP analysis and identifying the opportunities with Should cost.
- Validating suppliers' one-time charges and non-recurring cost expenses (tooling, fixtures, jigs, development costs).
- Knowledge on Electromechanical parts and estimating cost from Physical samples.

## Required Skills

### SKILLS / COMPETENCE

- Should have experience in should costing for various commodity like
  - Metallic Components, Composites, Electrical/ Electronic parts
  - Able to handle projects independently with clients.
  - Knowledge on costing tools Apriori/ DFMA/ TCPCM/Costimator/ NPV/ TCO etc.
  - Knowledge on CAD tools CATIA/ Siemens NX/ Creo/ Solid works.
  - Capable to study drawing and GD&T, Understand Component technical requirement.
  - Able to generate ideas on tear down products to reduce the cost of products.
  - Knowledge on material properties, heat treatment methods and surface coating solutions.
  - Knowledge on ROI, Pareto, cost saving calculation, cost out concepts.
  - Knowledge of Product Costing Methodology, Industrial engineering practices, Manufacturing processes, Work-centers, Tooling etc.
  - Should have experience in First Article inspection (FAI) and PPAP documentation review as per quality requirements.
  - Knowledge on Quality tools & Quality standards like ISO 9001-2015/ ISO13485:2016/ IATF 16949/ AS9100D is an added advantage
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### Company Description