

# CYIENT

## Certification & Safety Manager

### 募集職種

採用企業名  
CYIENT株式会社

求人ID  
1490799

業種  
自動車・自動車部品

会社の種類  
大手企業 (300名を超える従業員数)

雇用形態  
正社員

勤務地  
愛知県

給与  
経験考慮の上、応相談

更新日  
2024年08月20日 13:35

### 応募必要条件

職務経験  
10年以上

キャリアレベル  
中途経験者レベル

英語レベル  
ビジネス会話レベル

日本語レベル  
ビジネス会話レベル

最終学歴  
大学卒：学士号

現在のビザ  
日本での就労許可が必要です

### 募集要項

**Position:** Certification & Safety Manager

**Location:** Nagoya

**Language:** Bilingual

#### Job Description:

The role requires supporting leadership across all aspects of certification for manned air mobility products, including certification strategy & planning, knowledge gathering & sharing, coordinating with regulation bodies, ensuring certification issues embedded into engineering activities, and generating certification artifacts. In the safety area this person will be responsible for overseeing all the aircraft level and systems level safety requirements for flying car and beyond.

- The successful candidate will be a critical part of the certification team and requires excellent interpersonal skills (in a multilingual environment), strong work ethic, efficient self-management, passion to learn new skills and help develop others.
- (Scope of change) Reassignment may occur to any other work.

## Responsibilities

1. Support the Head of Certification in building a capable certification team and strategy to achieve type certification for manned air mobility platforms.
2. Act as main point of contact for all certification discussions outside Japan (i.e. FAA, EASA etc) and ensure harmonization and effective knowledge share across certification team.
3. Work closely with the Head of Certification, all relevant teams (certification, engineering, supply chain etc) and regulators to agree certification basis for vehicles, and propose and negotiate means of compliance.
4. Support in discussions with regulators on special conditions, method of compliance selection and all other issues relevant to achieving certification goals.
5. Actively involved (author, collaborate and/or review) in preparation of certification related material for vehicles and systems, including certification plans, whitepapers, flight test plans and issue papers.
6. Support certification activities across the full lifecycle and help define certification program plans, milestones, resource profiles, budget allocation etc.  
Take responsibility for meeting the certification targets defined.
7. Develop relationships to ensure certification considerations feedback into the engineering work (hardware and software).
8. Actively engage with regulator round-table discussions and standards bodies meetings to ensure are well represented and have the latest information regarding eVTOL certification issues.
9. Support Head of Certification in building network of DERs (or equivalent) and coordinating their input ensure successful type certification across multiple regulators.
10. Supervise that all the safety related tools , process ,mechanism in place properly. Evaluate the safety analysis at the aircraft level and at the systems level , suggest corrective actions where required and lead the safety requirements gathering for certification and act as a safety expert for certification matters.

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## スキル・資格

### Required Skills

1. Experience working in a leadership role taking an aircraft program from concept stage to successful type certification, and entry into service, under Part/CS 23/25/27/29 (ideally Part 23 amendment 64 and/or Part 27).
2. Experience with certification of customer core technologies (FBW flight controls, electrical storage and supply, electrical propulsion, avionics, composite structures etc), for hardware and software aspects.
3. Knowledge of all aspects of ARP4754, safety assessment/analysis techniques (e.g. ARP4761) and lower-level hardware and software standards (e.g. DO-178, DO-254 etc).
4. Demonstrated ability to strongly and effectively communicate any issues that may compromise certification compliance and safety across the entire aircraft.
5. Graduation/Post-Graduation in Engineering (aerospace, electrical, mechanical).
6. Minimum of 10 years working within aerospace certification.
7. Minimum of 5 years working with the FAA directly.
8. Software: general office skills (MS Office, Gdocs), configuration tools (e.g. TeamCenter or equivalent), requirements management tools (e.g. DOORS or equivalent).
9. Business level English and demonstrated ability to build positive relationships in a multilingual environment.

### Desirable Skills

1. Designated Engineering Representatives (DER) status for relevant system/area.
2. Experience on certification programs for novel aircraft using Part 21.17(b) and/or successful certification of functions/systems not covered by existing regulation framework.
3. Experience working in eVTOL and/or drone development and demonstrated experience in certification leadership of novel aircraft programs.
4. Some work relating to certification of operations (e.g. UAV ground stations, communication networks etc).
5. Some experience in contributing to aerospace regulations and/or standards/guides (e.g. ASTM/RTCA/SAE/Advisory Circulars) to aid development of aircraft and systems.
6. Experienced using simulation as method of compliance and working with Model Based System Engineering (MBSE) to improve efficiencies and reduce lead-times across the aircraft life-cycle.
7. Business level Japanese

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## 会社説明