
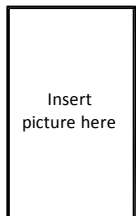
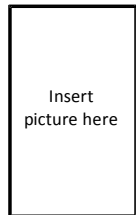
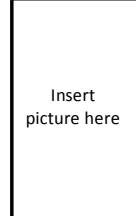
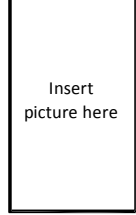


## SAFETY RISK ASSESSMENT (HIRARC) FORM


|               |                |
|---------------|----------------|
| Document No.: | GALAXY-HSE-SMS |
| Release date: | 27 Feb 2019    |
| SMS Page:     | APPENDIX C     |

|                    |                                 |                 |             |               |              |              |   |
|--------------------|---------------------------------|-----------------|-------------|---------------|--------------|--------------|---|
| HIRARC NO.:        | GAM/SMS/H-62(19)                | Date conducted: | 25 Feb 2019 | Conducted by: | Nizam (SM)   | Approved by: | Mohammad Nizam Jaafar   |
| Process/ Location: | GAM new Central Store at GAM HQ | Revision:       | 0           | Received By:  | Salman (QAM) | Signature:   |  |

| No. | Hazard Identification  |  |  |            | Risk Assessment |             |   |  | Risk Control    |  |  |
|-----|--|--|--|------------|-----------------|-------------|---|--|-----------------|--|--|
|     | Workplace/ Activity  | Hazard   | Consequences/ Effects  | Likelihood | Severity        | Risk Rating | Existing Risk Control (if any)  | Recommended and additional Control   | PIC             | Status/ Remarks  |  |
| 1   | <br>Establishment of new GAM Central Store facilities at new GAM HQ as the Main Store for 145 operation by replacing the existing facility at UniKL-MIAT store facilities | Transition of establishment of new store facilities will implicate interest of the company with non-compliance with authority regulation and standards | The company can't achieve their business opportunities and its commercial values             | 4          | E               | 4E          | <b>Admin. Control:</b><br>Refer to SMS Manual Part 14.2 (Process of management of change MOC)       | <b>Admin. Control:</b><br>Identify gaps and weaknesses thru MOC tracking to ensure the achievement           | QAM             | Risk reduced to <b>3E</b> after existing and additional control measure and find on acceptable level |  |
| 2   | <br>New store will be set up and intended to get the new facility approved to comply with AMO 145 requirements and organization operational procedures                    | Reduction of ability to perform prescribe function due to Lack of procedures and establishment of related term of reference for a save operations      | Difficulty to perform a task as per task assigned and will implicated safety of storage item | 3          | D               | 3D          | <b>Admin. Control:</b><br>Refer to EPM 2-02 4.0 (Storage Control) and MOE 2.3 Storage, Tagging...   | <b>Admin. Control:</b><br>Related document to be established by QA for the reliability and references        | QAM<br>EM       | Risk reduced to <b>1D</b> after existing and additional control measure and find on acceptable level |  |
| 3   | <br>The store facility will accommodate bonded store, quarantine store, POL and logistics and in compliance with fire protection and prevention equipment                | The facilities not meet the authority standard as per Part 145 and Safety requirement which lead to be unsafe working condition                        | Improper of the facilities may harm personnel, property and damaged to a/c component         | 4          | C               | 4C          | <b>Admin. Control:</b><br>Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit) | <b>Admin. Control:</b><br>To carried out an observation and requirement of facilities layout and segregation | QAM<br>EM<br>SM | Risk reduced to <b>1C</b> after existing and additional control measure and find on acceptable level |  |
| 4   | <br>Requirement of intensive security and restricted access in the facility for stored item is well control and properly manageable before being received by end user   | Reduction of ability to perform prescribe function due to lack of security and monitoring system in the facility for acquired save operations          | Which lead to stored item, spares or aircraft component accidentally lost or stolen          | 2          | B               | 2B          | <b>Admin. Control:</b><br>Refer to EPM 2-02 4.0 (Storage Control)                                   | <b>Eng. Control:</b><br>To install CCTV system on the related areas to enhance safety and monitoring         | QAM<br>EM<br>SM | Risk reduced to <b>1B</b> after additional control measure and find on acceptable level after review |  |

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|                    |                                  |                 |             |               |              |              |   |
|--------------------|----------------------------------|-----------------|-------------|---------------|--------------|--------------|---|
| HIRARC NO.:        | Continuation of GAM/SMS/H-62(19) | Date conducted: | 25 Feb 2019 | Conducted by: | Nizam (SM)   | Approved by: | Mohammad Nizam Jaafar   |
| Process/ Location: | GAM new Central Store at GAM HQ  | Revision:       | 0           | Received By:  | Salman (QAM) | Signature:   |  |

| No. | Hazard Identification   |  |  | Risk Assessment |          |             | Risk Control  |   |                 |  |
|-----|---|--|--|-----------------|----------|-------------|---|---|-----------------|--|
|     | Workplace/ Activity   | Hazard   | Consequences/ Effects  | Likelihood      | Severity | Risk Rating | Existing Risk Control (if any)  | Recommended and additional Control  | PIC             | Status/ Remarks  |
| 5   | Insert picture here<br>Requirement of electrostatic discharge (ESD) for handling aircraft related electronic sensitive components with in compliance with OEM technical data                | The possibilities of the difference in potential is allowed to static electricity builds up in handling a/c electronic components                | Which lead and deliver significant damage to a/c electronic component                            | 3               | C        | 3C          | <b>Admin. Control:</b><br>Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit) | <b>Eng. Control:</b><br>Building ESDS work stations and wearing ESDS wrist straps in store operation        | QAM<br>EM<br>SM | Risk reduced to <b>2C</b> after additional control measure and find on acceptable level after review |
| 6   | Insert picture here<br>Requirement of temperature and humidity control in the facilities to ensure stored item will appropriately store in the ideal storage temperature                    | Uncontrolled humidity, moisture level and temperature will results in several defects in various aircraft component, spares, tools and equipment | Which lead to aircraft component damage, decays and malfunction to the devices.                  | 3               | C        | 3C          | <b>Admin. Control:</b><br>Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit) | <b>Eng. Control:</b><br>To install Hygrometer and developed means of control for temp. humid monitoring     | QAM<br>EM<br>SM | Risk reduced to <b>2C</b> after additional control measure and find on acceptable level after review |
| 7   | Insert picture here<br>Requirement of facilities with include Galaxy Aerospace scrapped material procedure management and waste control management  | Uncontrolled scrap material and poor waste management which lead to unsafe working environment   | Scrap item will potentially to be accidentally reused and waste will affects the presence of FOD | 4               | C        | 4C          | <b>Admin. Control:</b><br>Refer to SMS Manual Part 13.2 (Safety Audits) and MOE Part 3.1 (QA Audit) | <b>Admin. Control:</b><br>To established procedure for the required condition and requirement               | QAM<br>EM<br>SM | Risk reduced to <b>1C</b> after existing and additional control measure and find on acceptable level |
| 8   | Insert picture here<br>Requirement to nominate adequate personnel whose responsible for the operation with include the certifying abilities and requirement of appropriate related training | Reduction of ability to perform a prescribe function due to lack of manpower and adequate training as per required                               | Difficulty to perform a task as per task assigned and implicated to a/c component safety         | 3               | B        | 3B          | <b>Admin. Control:</b><br>Refer to MOE Part 3.4.5 (Training and continuation training)              | <b>Admin. Control:</b><br>An additional related training to enhance personal capabilities (store inspector) | QAM<br>EM       | Risk reduced to <b>1B</b> after additional control measure and find on acceptable level after review |