

# HIGH-RISK OR COUNTERFEIT PARTS REPORT

QUALITY  
ASSURANCE  
CENTRE

MARCH 2026



# AGENDA

**1**

**About Brioccean  
Quality Assurance  
Centre**

**2**

**Tier-1 Inspection  
Interception List**

**3**

**Tier-2 Inspection  
Interception List**

01

**About Briocean  
Quality Assurance Centre**

# 1.1 Briocean Quality Assurance Centre

BRIOCEAN

Briocean has constructed two Quality Assurance (QA) Centres, separately in Shenzhen and Hong Kong, each with a total area of 2,000sqm. The centres have over 100 state-of-the-art professional testing equipment and a group of professional qualified inspection engineers.

It adopts the 3-tier international standard QA process with the 4th tier outsourced testing to third party as part of our strategic partnership. These enable us to deliver only authentic quality electronic components to our clients.

Briocean's QA Centre is internationally recognised, awarded with ISO14001, ISO 9001:2015, AS9120B and AS6081 meets IDEA, and ISO 17025 standards.



## 1.2 Briocean Quality Assurance Centre

BRIOCEAN

As an industry leader in QA, Briocean adopts a zero-tolerance policy towards counterfeit chips. Our stringent quality assurance process boasts a 100% interception rate to ensure no counterfeits get mixed into our clients' supply chain.

In this report, you will find the list of high-risk or counterfeit parts intercepted by Briocean QA Centre's inspection engineers. This list comprises of the shipments intercepted in the month of March 2026.

02

# Tier-1 Inspection Interception List

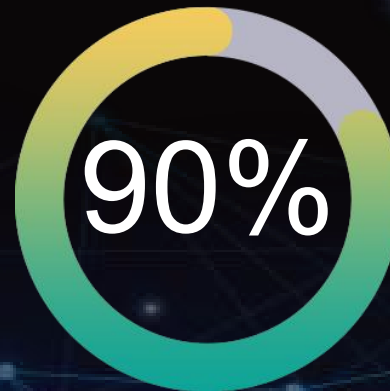
## 2.0 Tier-1 Inspection Interception List

BRIOCEAN

### Labelling & Packaging Verification

Comparing of the shipment's label and packaging with the original label and packaging in Brioccean's QC database.

Counterfeit Interception Rate:



\*List is arranged in alphabetical order.

## 2.1 MICRON

### High-Risk Incoming Parts

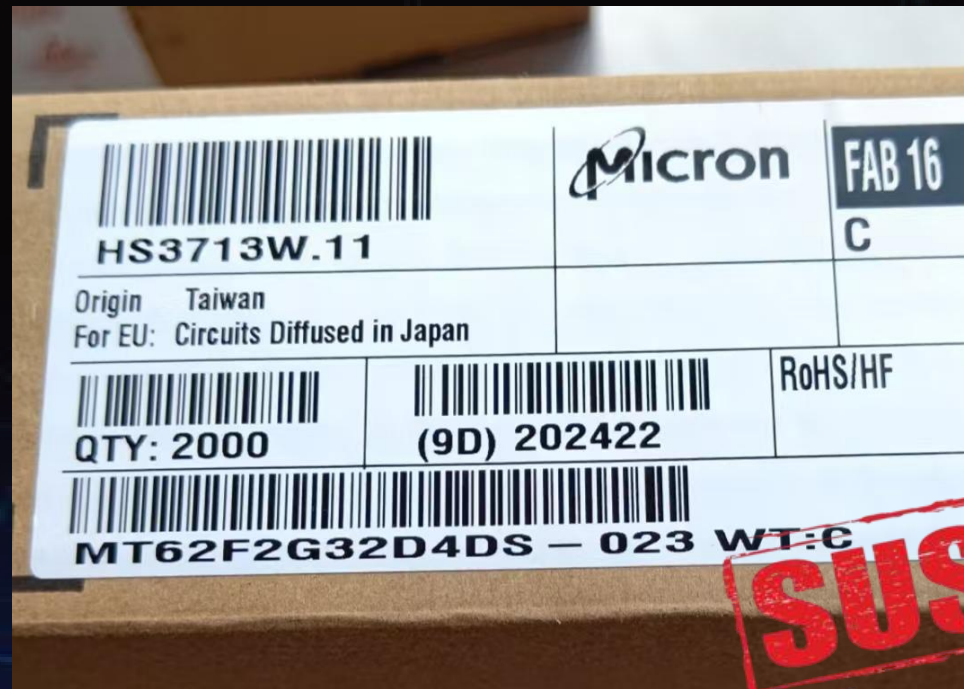
Part Number	Brand	Country of Manufacture	Date Code
MT41K512M16VRP-107 IT:P	MICRON	Taiwan	2421



## 2.2 MICRON

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
MT62F2G32D4DS-023 WT:C	MICRON	TAIWAN	2422



## High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5CC256M16ER-EK	NANYA	TAIWAN	2535



## High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
NT5CC256M16ER-EK	NANYA	TAIWAN	2508



## 2.5 NEXPERIA

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
BAS28,215	NEXPERIA	CHINA	2537



## 2.6 SAMSUNG

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
KLM8G1GETF-B041001	SAMSUNG	CHINA	2518



## 2.7 SAMSUNG

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
M393A8G40CB4-CWE	SAMSUNG	KOREA	2518



## 2.8 SAMSUNG

### High-Risk Incoming Parts

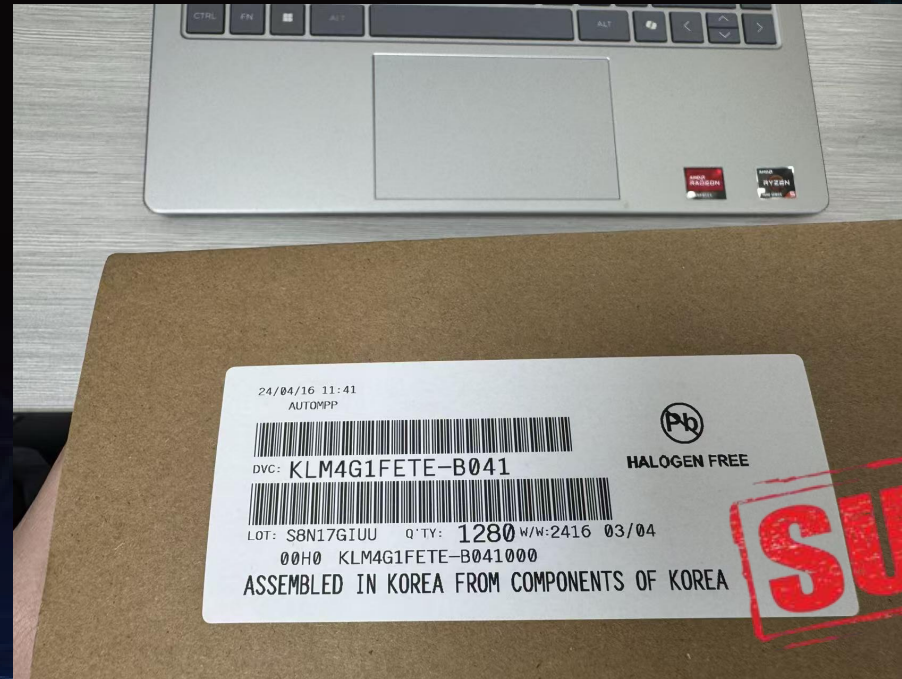
Part Number	Brand	Country of Manufacture	Date Code
K4B4G1646E-BYMA	SAMSUNG	KOREA	2523



## 2.9 SAMSUNG

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
KLM4G1FETE-B041	SAMSUNG	KOREA	2416



## 2.10 SAMSUNG

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
KLM4G1FETE-B041001	SAMSUNG	KOREA	2445



**SUSPECT**

## 2.11 SAMSUNG

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
KLM8G1GETF-B041	SAMSUNG	KOREA	2416



## 2.12 SK HYNIX

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
H58G66CK8BX147R	SK HYNIX	CHINA	2433



## 2.13 XILINX

### High-Risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
XCF32PFS48C	XILINX	N/A	2013



**SUSPECT**

03

## Tier-2 Inspection Interception List

## 3.0 Tier-2 Inspection Interception List

BRIOCEAN

### VISUAL & MARKING INSEPECTION

With a magnification up to 160x, the LEICA microscope is used to inspect the interior and exterior sides of the component for its dimensions and check for scratches, polishing, breakage or oxidation on the BGA.

Counterfeit Interception Rate:



\*List is arranged in alphabetical order.

# 3.1 AVAGO

## High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
HDSP-5607-GH000	AVAGO	THAILAND	2023



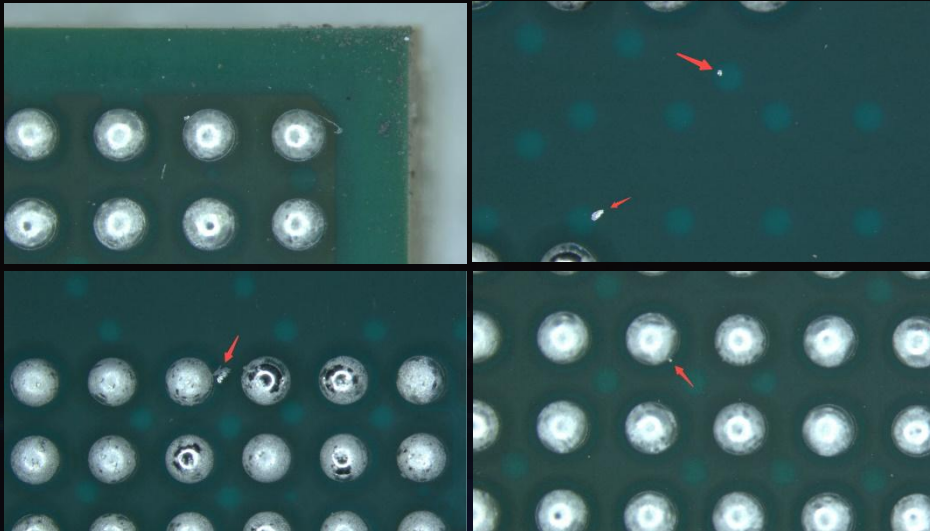
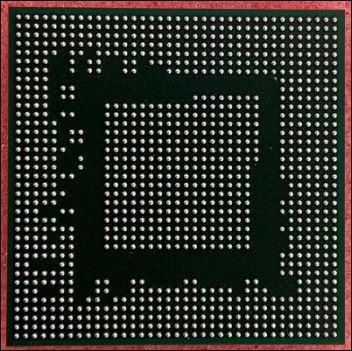
**FAILED**

## 3.2

# HISILICON

### High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
HI3559ARFCV100	HISILICON	TAIWAN	2018



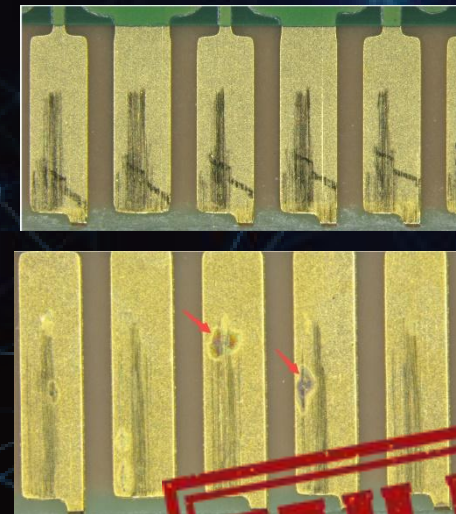
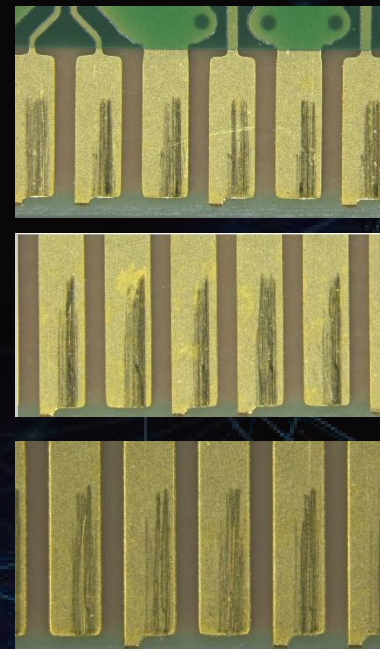
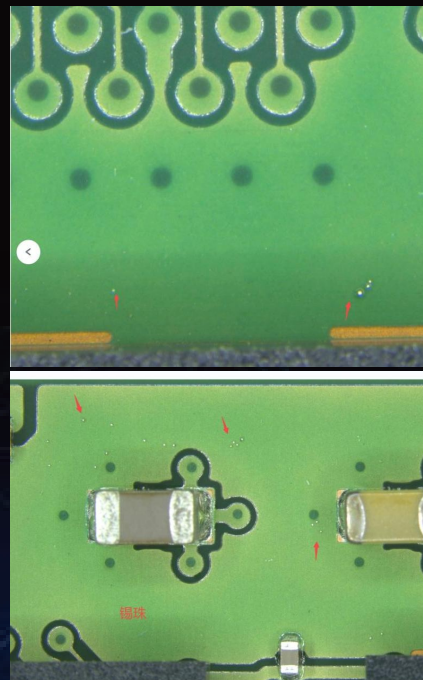
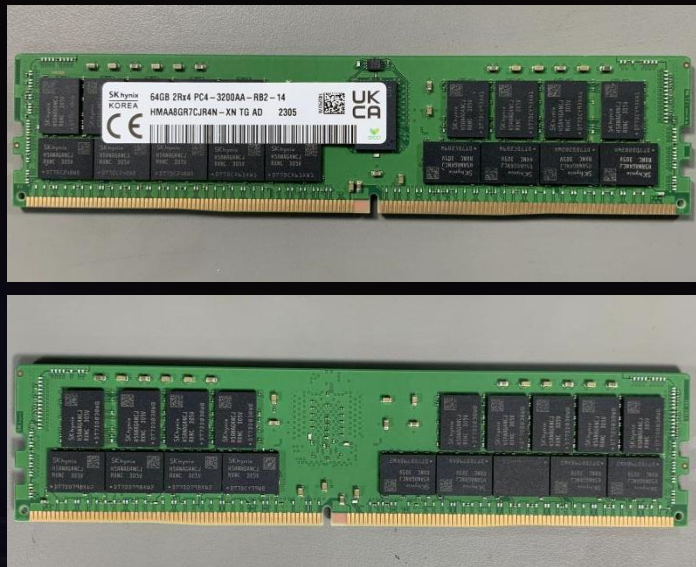
**FAILED**

# 3.3

# SK HYNIX

## High-risk Incoming Parts

Part Number	Brand	Country of Manufacture	Date Code
HMAA8GR7CJR4N-XN	SK HYNIX	CHINA/ KOREA	22+/23+



**FAILED**

Brioccean Technology

THANK YOU

Your preferred supplier in global sourcing