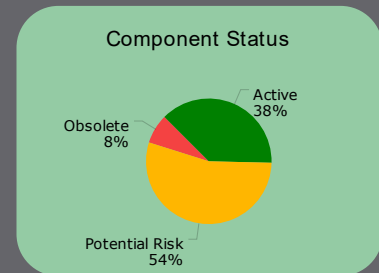
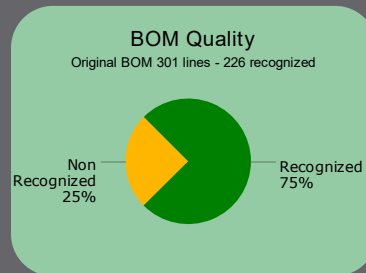
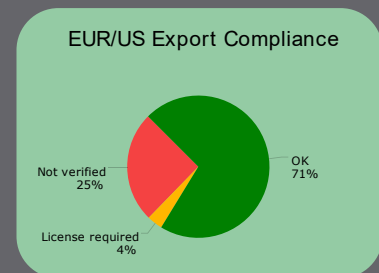
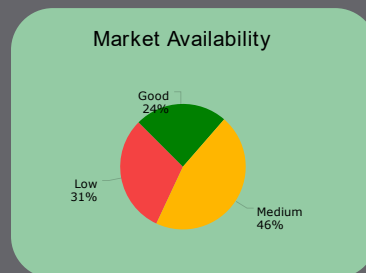


# BOM Analysis™



Potential Counterfeits: 6%

Long Term Storage Candidates: 3%



Powered by



## BOM Analysis™ highlights:

- Direct snapshot of BOM problem areas
- Which items need special protection against Oxidation (Long Term Storage)
- Which items have supply issues
- How much of my BOM is obsolete
- Which items have known counterfeit risks
- How compliant is the BOM with export regulations
- How ROHS compliant is the BOM

**emporium**  
PARTNERS

E info@emporiumpartners.com

W emporiumpartners.com

Copenhagen

London

New York

Singapore

Stockholm

Stuttgart

# BOM Analysis™

Do you know which items on your Bill Of Material (BOM) will give you problems this year? Emporium Partners and BOM Analysis™ can give you a strong indication.

Your BOM is a map to your ability to deliver the finished product. Proactive management of the BOM is often NOT prioritized. Any issue with the simplest of line items can catastrophically cause delay and escalate costs. The task of managing hundreds or thousands of line items can be monumental, as it requires intensive collaboration between your purchasing/development departments and your suppliers as you need up-to-date market information.

BOM Analysis™ will release internal resources from the administrative task of researching the status of each item. Emporium has developed the BOM Analysis™ toolset as a part of its Edge system which will help you manage this burden on your organisation in order to keep you one step ahead.

The BOM Analysis™ allows you to load a BOM with your annual usage. The tool will draw from years of proprietary trading data, component market data, lifecycle data, historical market counterfeit reports, component material data, supply and demand data, resulting in a snapshot of how failsafe your BOM is, where the areas of concern are. Where should your company focus it's engineers time? What do I need to buy now vs. later? Which parts do I need to protect against oxidation long term.

When you engage Emporium Partners' and its BOM Analysis™ tool you can expect to get a snapshot report of how much risk your BOM contains from multiple perspectives. This report can be further analyzed by Emporium professionals resulting in suggestions for which actions are needed and where.

## Customer case

### The Challenge:

The client had many shortage needs, mature end product and old BOM data containing over 10'000 line items, many which were incorrect manufacturer partnumbers, descriptions only, as well as custom parts. The client did not have enough internal resources to bring the BOM up to date in reasonable time.

### Our Solution:

At Emporium Partners we designed the BOM Analysis™ tool-set to make this task as efficient as possible. We wanted to arrive at a BOM where as many items as possible were properly identified as fast as possible. Using our internal and proprietary data, market information, industry resources and component databases we scrub the BOM against these sets of data seeking specific information that the client needs, whilst doing this we yield verified part numbers and specific data that is needed to analyse the "health" of each item.

### The Outcome:

Within 24 hrs the client received the initial BOM Analysis™ report where 74% of the line items were identified and analyzed for obsolescence, availability, ROHS, counterfeit risk, export compliance, special Long Term Storage requirement needs, etc. Emporium were able to identify 92% of all items after a further 5 days of collaboration and deliver the final BOM Analysis™ report which gave the customer the ability to prioritize its LTBs vs redesign, shortage purchases, Long Term Storage needs, which items to flag for high counterfeit risk, ROHS conversion and more.

*"We did not have the time or resources internally to complete this task in a reasonable fashion and were happy to pay to get it done fast. It was simply too big for a company our size. We loved the fact that EP could first of all do it and fast, but also could give us additional information and recommendations about what we should focus on for each part to avoid all kinds of problems in the future. It was money well spent and a true value add..."*

*Purchasing Director at Industrial measurement equipment OEM*