



# Feature at a Glance

## BOM and Material Search with Advanced Filtering and Save Capabilities

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CONFIDENTIAL



## Feature at a Glance

Ease of implementation



Low touch / simple

Geographic relevance



Global

# Introducing: BOM and Material Search with Advanced Filtering and Save Capabilities

## Customer challenge

- Inadequate functionalities to narrow down material search or BOM search results
- No functionality to save search results for future use

## Meet that challenge with **SAP Ariba**

- SAP Ariba introduces sophisticated search capability that allows users to search materials and BOMs based on multiple filters
- Users can add filter terms like materials, suppliers, etc. to narrow down search results
  - Users can search for materials or BoMs
  - Users can save search results for future use

## Experience key benefits

- Intuitive UI with enhanced search capabilities for better **user experience** and **product usability**
- Better search functionalities **reduces time spend** by users on operational activities

## Solution area

SAP Ariba Strategic Sourcing Suite

## Implementation information

This feature is On by default.

## Prerequisites and Limitations

None

## Feature at a Glance

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## Detailed feature information

- The feature adds capability to search Materials & BoMs with an additional ability to narrow down the results by:
  - Allowing users to search based on multiple filters
- Users can access this search feature by clicking on “Advanced Search” option available under Product Sourcing tab

The screenshot shows the SAP Ariba Advanced Search interface. The top navigation bar includes 'HOME', 'SOURCING', 'PRODUCT SOURCING' (selected), and 'MORE...'. The 'Advanced Search' section is active. Below the search bar, there are four numbered callouts:

- 1**: Search for ☒ Material ☐ BOM
- 2**: Material (Exact) dropdown menu showing a list of material IDs and a 'Select' button.
- 3**: Supplier dropdown menu showing 'Tulip Electronics, Thor Electronics' and a 'Select' button.
- 4**: Part type dropdown menu showing a list of part types and a 'Select' button.

The search results table displays the following data:

Item name	Category	Programs	Contract MFR	Supplier name	Lead time (in days)	Estimated lead time	Split % May '18	Contracted p May '18	Estimated pri May '18	Split % Jun '18	Contracted p Jun '18	Estimated pri Jun '18
2.1-Nut, X20, 3.5MM...	Engine M22 Assembly	Hydra Inc	Thor Electronics				11.5				11.7	
			Tulip Electronics				12				11.5	
			verma partners									
110068833 2.1-Engine, CAT 240...	Engine M22 Assembly	Hydra Inc	Tulip Electronics									
			verma partners									
110068835 2.1-Bolt, Clamp	Engine M22 Assembly	Hydra Inc	Tulip Electronics				20			20		
			verma partners									

Simple and intuitive UI for enhanced search results

Description of search elements:

1. Ability to filter the results by Material or BoM
2. Ability to filter by exact filter criteria like Material, Program, Plant, etc. like in 4
3. Ability to add more filters or remove filters
4. List of filtering criteria