eQAF Glossary for JLR Supplier Partners

Contents

Summary Tab

Section	Field Name	Field Type	Users	Description
Header	eQAF Reference Number-Ver no.	Auto		Unique Automatically assigned number with update for every new version
	GSP Sourcing ID	Auto		JLR Global Sourcing Project ID
	status-reason	Auto		The status of the eQAF
	Quote requested date	Auto	System generated	The date the quote was requested on
	Quote required by date	User entry	Buyer	The date the quote is required to be submitted back to JLR by
	Quote submission date	Auto	System generated	The date the quote was submitted
	eQAF Type	Auto		The type of eQAF: Production, BIW or Prototype
	eQAF Currency	Auto		The Currency is auto-populated based on the GSDB (Vendor) code selected
	eQAF UoM	drop down	Buyer	The overall unit of measure for the eQAF
Cost Summary	Total piece cost	Auto		Total cost for the part
	Total Tooling investment	Auto		Total Tooling cost for the part
	Prototype Tooling Investment	User entry	Supplier	Tooling investment costs for prototyping
	Prototype Build	drop down	Buyer	What level Prototype build it is
Part Classifications	Country of Origin	drop down	Supplier	The country the part is coming from
	Importer of Record	drop down	Supplier	This refers to an importer, whether an entity or individual, who is responsible for ensuring that legal goods are imported in accordance with the law of the place. Importer is responsible for filing legally required documents.
	Delivery Terms	drop down	Supplier	The agreed delivery terms
	Packaging Terms	drop down	Supplier	The packaging strategy being used
	EU/Non EU	drop down	Supplier	Whether the part is coming from Europe or not

	ECCN (Export Control Classification No.)	drop down	Supplier	Export Control Classification Number – ECCN's are five character alpha-numeric designations used on the Commerce Control List (CCL) to identify dual-use items for export control purposes. An ECCN categorizes items based on the nature of the product, i.e. type of commodity, software, or technology and its respective technical parameters
	Pay on production	User entry	Supplier	Select Yes if the GSDB code has a POP marker associated.
Prototype Multiplier Commitment	X1	User entry	Supplier	Cost Multiplier for prototype build
	M1	User entry	Supplier	Cost Multiplier for prototype build
	VB	User entry	Supplier	Cost Multiplier for prototype build
Minimum Productivity Commitment	Date	User entry	Supplier	Date productivity commitment should be met by
	Minimum Commitment	User entry	Supplier	The percentage commitment from Supplier.
Supplier Comments	Supplier Comments	User entry	Supplier	Any notes or comments from Supplier placed here
Buyer Comments	Buyer Comments	User entry	Buyer	Any notes or comments from Buyer placed here
Part Information	Part Number	Auto		Unique alphanumeric code to uniquely identify part
	Part Description	Auto		Description of part
	Part Ship to Location	Auto		The location the part is required at
	Feasibility Sign-off (indicate as appropriate)	drop down	Supplier	Whether the part can be manufactured or not
	Finished Part Weight	User entry	Supplier	The weight of the final part
	UOM	dropdown	Supplier	The unit of measure for the part
Volume Details	Prototype Build	drop down	Buyer	Prototype build level
	Total Quantity	User entry	Buyer	Total quantity of prototypes required
	Batch Size	User entry	Buyer	The number of parts in one shipment to JLR
Technical info	JLR RFQ document reference	Auto	Buyer	Request for quote reference number
	JLR Engineering Release / version number	User entry	Buyer	Design release and latest version number
	JLR Engineer Contact Name	User entry	Buyer	JLR Engineer contact name
	JLR Engineer Contact Email	User entry	Buyer	JLR Engineer contact email
	JLR Engineer Contact Phone	User entry	Buyer	JLR Engineer contact number
Supplier info	Parent Supplier Name	Auto		Name of parent Supplier
	Supplier Name	Auto		Part Supplier Name
	Parent Supplier GSDB Code	Auto		Alphanumeric code that represents parent Supplier
	Supplier GSDB Code - Manufacturing Location	drop down	Supplier	Alphanumeric code that represents Supplier manufacturing location
	Supplier GSDB Code - Ship From Location	Auto/update	Supplier	Alphanumeric code that represents Supplier location

Supplier info	Supplier Commercial Contact Name	User entry	Supplier	Supplier contact name
	Supplier Commercial Contact Email	User entry	Supplier	Supplier contact email
	Supplier Commercial Contact Phone Number	User entry	Supplier	Supplier contact number
	Supplier Technical Contact Name	User entry	Supplier	
	Supplier Technical Contact Email	User entry	Supplier	
	Supplier Technical Contact Phone Number	User entry	Supplier	
Prototype Working Time	Work Hours / week	User entry	Supplier	Hours per week that the prototype production can take place
	Overtime week	User entry	Supplier	Additional time that can be allocated for prototype manufacture if required at additional costs.
Buyer Contact Details	Buyer Name	Auto		Buyer contact name
	Email	Auto		Buyer contact email
	Phone Number	Auto		Buyer contact number

Sub Component

Field Name	*Field Type*	*Supplier Master Data*	*Default Value*	*Description*
Item #	Auto		10	Automated Number assigned to that Sub Component part entry line
Directed Source Y/N?	Drop Down		No	If yes, part is sourced to sub-Supplier directed by JLR at cost agreed by JLR.
JLR Part Number	User Entry		Blank	Part number given to the part by JLR
Supplier Part Number	User Entry		Blank	Part number given to the part by Supplier
Description	User Entry		Blank	A description of the sub component
Item used on Process #	Drop Down		Blank	Identifies what process line this sub component will be used on.
Tier 2, 3 or 4? External Quote or In House Estimate?	Drop Down		Tier 2	Is the part sourced from a Tier 2/3/4 etc. Supplier. Tier 2 being the Supplier directly in contact with the Tier 1, Tier 3 directly in contact with tier 2 etc.
Tier 2, 3 or 4? External Quote or In House Estimate?	Drop Down		Blank	Whether the price given is a quote from the sub Supplier or an in house estimate from the main Supplier.
Sub-Supplier Name	User Entry		Blank	Name of the Supplier supplying the sub component.
ECCN	Drop Down		Blank	Export Control Classification Number - ECCNs are five character alpha-numeric designations used on the Commerce Control List (CCL) to identify dual-use items for export control purposes. An ECCN categorizes items based on the nature of the product, i.e. type of commodity, software, or technology and its respective technical parameters
Country of Origin	Drop Down		Blank	Where the sub component is manufactured.

Local Currency	Default/Drop Down/Edit		Blank	The currency of the country of manufacture
Ex Works Cost	User Entry		Blank	The cost of the part not including logistics
Packaging Costs	User Entry		Blank	The costs of packaging the sub component.
Freight Costs	User Entry		Blank	The costs of transporting the sub components.
Tax and Duty	User Entry		Blank	The cost of the tax and duty of importing the sub components.
Local Price per Unit (excluding scrap)	Calculation.		Blank	Local Price per Unit (including all logistics, packaging and duty to get component to Tier 1)
Scrap %	User Entry		Blank	Percentage of sub components that will be lost during manufacturing process.
Scrap Cost	Calculation.		Blank	Local cost of the lost Sub Components
Local Price per unit (excluding BOP mark-up)	Calculation.		Blank	Local currency cost of the sub component, including scrap but excluding the BOP mark up.
Part Quantity Per End Item	User Entry			Quantity of sub components used in assembly.
Exchange Rate	Lookup/edit	Y	Blank	Exchange rate from Local currency to QAF currency
Total Price in QAF Currency (Excluding BOP Mark Up)	Calculation.		Blank	Total Price in QAF Currency (Excluding BOP Mark Up)
Bought Out Part Mark-Up %	User Entry		Blank	Applied to individual components that are procured by a Supplier and that go into a part or assembly that they produce. The percentage of bought out mark-up the Supplier is applying to the sub component.
Bought Out Part Mark-Up Value	Calculation.		Blank	The value of the bought out part percentage as a cost.

Raw Material

Field Name	Field Type	Supplier Master	Description
Item #	Auto		Automated Number assigned to that raw material entry line
Class	Drop Down	Y	General material Class, e.g. Plastic, Steel, Aluminium etc....
Type	Drop Down	Y	The type of material within that class, e.g. for plastics you could have PP, PA, PC, ABS etc.
Grade	Drop Down	Y	The detail material code for the material e.g. for PA you could have: PA6 GF30, PA6 GF15, PA6 GF25 etc.
Description (Dimensions e.g. Blank Size)	Look up/Editable	Y	Description of material or further details on raw material like blank size
Raw Material MATS ref	Drop Down	Y	JLR Raw Material reference number
Supplier Name	User Entry		Name of the raw material Supplier
Country of Origin	Drop Down		Country the material is manufactured in.
Local Currency	Drop Down		Local currency of the country of origin.
Unit of Measure	Drop Down		Unit the material is measured in e.g. Kg
Price per UOM	Look up-edit	Y	The cost of that material per unit of measure in local currency.
Auto Materials Y/N?	Drop Down		This is when a material is linked to an index and these prices will be Automatically updated at agreed intervals based on market conditions.
Economics - Material	Calendar		Effectivity date for Material
Gross Usage	User Entry		Total material usage before deducting scrap / unused material
Net Usage	User Entry		Material usage after deducting scrap / unused material
Base Material Price (Local Currency)	Calculation		Price per UOM * Gross Usage
Scrap %	User Entry		Percentage of the gross material which is scrapped
Scrap Cost	Calculation		The value of the scrap percentage as a cost.
Re-claim Revenue	User Entry		Amount of scrap cost that can be reclaimed due to being able to remould and re-use
Packaging Costs	User Entry		Cost of packaging the raw material
Freight Costs	User Entry		Cost of shipping the raw material
Tax and Duty	User Entry		Cost of the tax and duty for importing the raw material
Material price in Local Currency	Calculation		(Base material price + Scrap cost + Packaging costs + Freight Costs + Tax and Duty Costs) - Reclaim Revenue
Exchange Rate	Look up	Y	The exchange rate from local currency to QAF currency
Material price in QAF Currency	Calculation		Material price in Local Currency divided by Exchange Rate
Sub Total	Calculation		All item lines material price in QAF currency summed

Process Assembly

Field Name	Field Type	Supplier Master	Default Value	Description
Op #	Auto		10	Number relative to that operation line
Operation Description	User Entry		Blank	Describes what the operation on this line is
Base Cycle Time (sec)	User Entry		Blank	The time it takes for a complete cycle of the machine / process including loading and unloading.
No. of Parts Per Cycle	User Entry		1	The amount of parts that are manufactured on that machine within each cycle.
Process efficiency	User Entry		85%	The process efficiency / unplanned downtime % of the operation (not including set up
Actual Realized (No./Hour)	Calculation		blank	The amount parts produced per hour using base cycle time, no. of parts per cycle and process efficiency
Labour type	Drop Down/edit	Y	blank	Supplier defined type of labour i.e. Assembly Operator
Heads	User Entry		1	Number of operators required on this process
Direct Labour Fully Fringed (rate/hour)	Lookup/edit	Y		The rate per hour for direct labour fully fringed. Fully fringed is the total cost of employment. E.g. Pension contributions
Indirect Labour Fully Fringed (rate/hour)	Lookup/edit	Y		The rate per hour for indirect labour fully fringed
Total Labour Fully Fringed (rate/hour)	Calculation	Y		Total Labour Rate per hour, includes indirect and direct
Operation Labour Cost	Calculation		blank	Total labour cost per part for that operation
Machine Name	Drop Down/edit	Y	blank	Name of machine used for operation
Available Hours Per Year	Lookup/edit	Y		The number of hours the machine is available per year
Dedicated or Shared	Lookup/edit - dropdown	Y		Is the line or operation dedicated to JLR or shared with other Supplier customers
Depreciation Time (years)	Lookup/edit	Y		The amount of years that the machine is financed over
Machine Investment Cost	Lookup/edit	Y		Purchase price of equipment (including instillation)
Fixed Mfg. O/H Cost (rate/hour)	Lookup/edit	Y		Fixed costs associated with the machine per hour
Variable Mfg. O/H Cost (rate/hour)	Lookup/edit	Y		Variable costs associated with the machine per hour
Total manufacturing O/H Cost (rate/hour)	Calculation	Y	blank	Total costs associated with the machine per hour
Machine Operation cost	Calculation	Y	blank	Total machine operation cost per part
In Process Scrap %	User Entry		Blank	Scrap due to operation per line

Scrap Cost	Calculation		blank	Cost due to the percentage scrap
Set Up Cost	User Entry			Cost per part for setup for operation
Total Operation Cost	Calculation		blank	Total cost per part for that operation (Includes total labour costs, total machine costs, scrap cost and setup cost)

Tooling

Field Name	Field Type	Supplier Master	Default Value	Description
Item#	Auto			Auto - Number for each tool line
Tool Description	User Entry		Blank	Description of the tool
Tool Used On	Drop Down			A drop down where you select the process operation or the Sub Component that the tool is used on
CAD Model Reference	User Entry		Blank	Design of part CAD reference number - related to the tool
Tool Supplier Name	User Entry		Blank	Name of the company providing the tool
Country of Tool Manufacture	Drop Down			Country where the tool is manufactured
Local Currency	Drop Down			The currency used in the country of tool manufacture
Lead Time (Weeks)	User Entry		Blank	The time required to manufacture and deliver the tool so it is ready for use
Tool Life (Warranty) in Cycles	User Entry		Blank	Minimum number of cycles the tool can achieve
Parts Per Tool Cycle	User Entry		Blank	Number of parts the tool will produce in one cycle
Design Cost	User Entry		Blank	The cost to design the tool. This can only be added against the first tool if multiples are to be used.
Mfg. Cost	User Entry		Blank	The cost to manufacture the tool
Material Cost	User Entry		Blank	The cost of the materials that go into making the tool
Other Associated Costs	User Entry		Blank	Any other related costs
Total Cost in Local Currency	Calculation			Total cost of tool in country of tool manufacture currency (Local currency)
No. of tools required	User Entry		1	The number of tools required
Exchange Rate	Look up / edit	Y		Exchange rate to eQAF currency
Total Cost in QAF Currency	Calculation			Total Tool cost in QAF currency
VT Detailed Cost Breakdown Completed?			Blank	JLR may request a vendor tooling detailed cost breakdown if required