

# When an inquiry comes from a customer (Trading Company Edition)

Trading companies are also included as operators that transfer information using chemSHERPA<sup>®</sup>

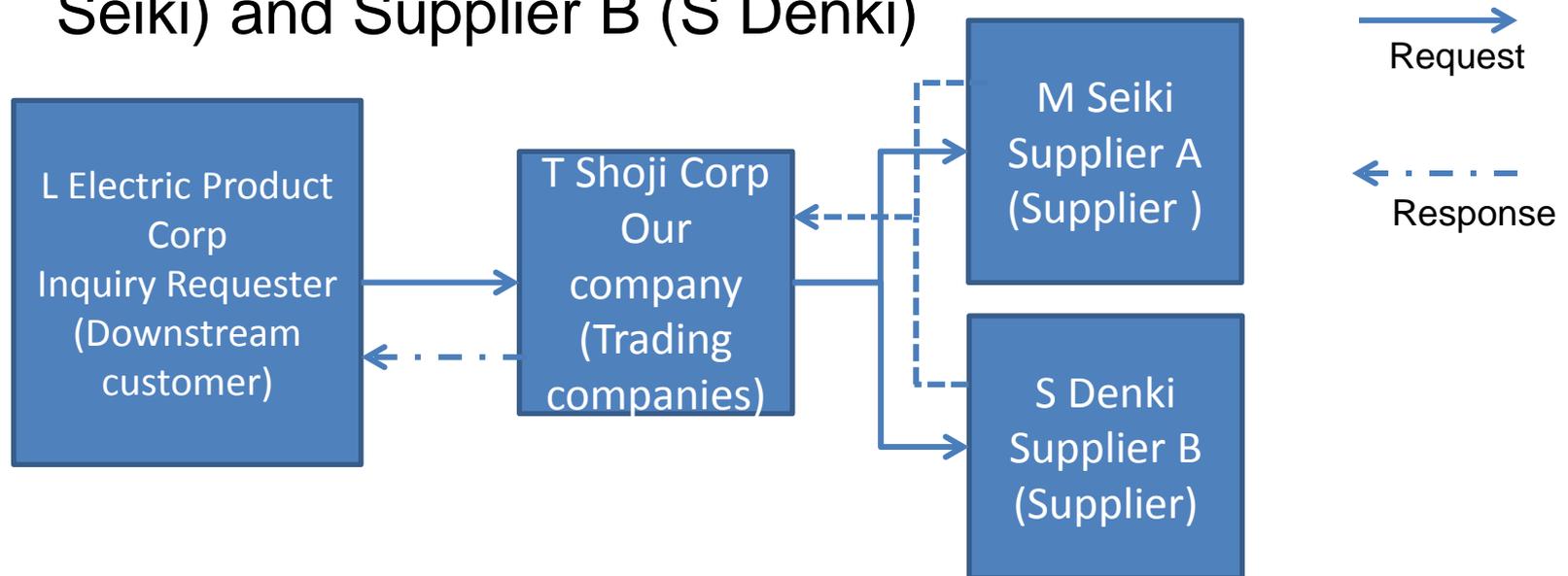
They must take the same steps as producers

This is also true for fabless operators and production subcontractors

# When an inquiry comes from a downstream operator (Trading Company Edition)

Case:

- You (T Shoji corp.) have received an inquiry from a downstream customer (L Electric Product Corp.) for five products: Gear A, Controller A, Gear B, Controller B, and Joint C
- These products are supplied by Supplier A (M Seiki) and Supplier B (S Denki)



# The inquiry arrives from L Electric Product Corp.

AI Data entry support tool for the chemSHERPA-AI General ToolVersion:chemSHERPA-A1.04.00

File Company Language Tool ChemSHERPA-AI Article Tool

■ General

Issuer/Authorizer			Requester		
Reference number *			Reference number *	L00001	
Preparation Date *	<yyyy-mm-dd>		Request date *	2017-12-01	
Authorization Date *	<yyyy-mm-dd>		Reply deadline	2018-01-31	
Item	English	Local	Remarks	<input type="checkbox"/> Compliance only	
Company name *			Item	English	Local
Name of contact *			Company name *	L Electric Product corp.	
Comment			Requester Name *	Henri13	
Authorizer name *			Requester Comment		
Area	<input type="checkbox"/> IEC62474		Area	<input checked="" type="checkbox"/> IEC62474	

Product/Component  Product  Administrative Composition Compliance Citing Delete Add

Requester							
	Product name Δ	Product number Δ	Product name Δ	Product number Δ	Manufacturer name Δ	Mass Δ	Unit of mass Δ
All			*	*		*	*
<input type="checkbox"/>							
1	<input type="checkbox"/> G-01A	G00001					
2	<input type="checkbox"/> Controller A	A00002					
3	<input type="checkbox"/> G-01B	G00002					
4	<input type="checkbox"/> Controller B	A00004					
5	<input type="checkbox"/> J-01C	J00001					

Enlarge or Reduce: Ctrl+scroll  
Sort: click Δ▽ button of the details side of Product/Component

Error check Temporary save Output (Request) Output (Authorization)

Link the requester (L Electric Product Corp.) product information and your (T Shoji corp.) product information

Requester (L Electric Product Corp.) product information		Our company (T Shoji corp.) product information		
product name	product number	product name※	product number※	Manufacturer name
Gear A	A00001	G-01A	G00001	M Seiki
Controller A	A00002	C-01	C00001	S Denki
Gear B	A00003	G-01B	G00002	M Seiki
Controller B	A00004	C-02	C00002	S Denki
Joint C	B00001	J-01C	J00001	M Seiki

\*When you (T Shoji corp.) do not have your own product names and numbers, use the requester product information as your product information, or use the supplier product information as your product information.

# Similarly, create and send the request file to S Denki

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File Company Language Tool ChemSHERPA-AI Article Tool

General

Issuer/Authorizer			Requester		
Reference number *			Reference number *		
Preparation Date *	<yyyy-mm-dd>		Request date *	2017-01-01	
Authorization Date *	<yyyy-mm-dd>		Reply deadline *	2018-01-31	
Item	English	Local	Remarks	<input type="checkbox"/> Compliance only	
Company name *			Item	English	Local
Name of contact *			Company name *	T Shoji corp.	
Comment			Requester Name *	Toyotomi1	
Authorizer name *			Requester Comment		
Area	<input type="checkbox"/> IEC62474		Area	<input checked="" type="checkbox"/> IEC62474	

Product/Component  Product  Administrative  Composition  Compliance  Citing  Delete  Add

	Requester							
All	Product name	Product number	Product name	Product number	Manufacturer name	Mass	Unit of mass	
<input type="checkbox"/>			*	*		*	*	
1	<input type="checkbox"/> C-01	C00001						▼
2	<input type="checkbox"/> C-02	C00002						▼
3	<input type="checkbox"/>							▼
4	<input type="checkbox"/>							▼
5	<input type="checkbox"/>							▼

Enlarge or Reduce: Ctrl+scroll  
Sort: click ▲▼ button of the details side of Product/Component

Error check Temporary save **Output (Request)** Output (Authorization)

(1) Enter your (T Shoji corp.) information

(2) Output the inquiry data

# The responses arrive from M Seiki and S Denki

**The responses arrive from S Denki**

Data entry support tool for the chemSHERPA-AI | General | ToolVersion:chemSHERPA-A1.04.00

File Company Language ToolVersion:chemSHERPA-A1.04.00

■ General

Issuer/Authorizer			Requester		
Reference number *	S00001		Reference number *	T00002	<input checked="" type="checkbox"/> Information on requester On/Off
Preparation Date *	2017-12-30		Request date *	2017-12-01	
Authorization Date *	2017-12-30		Reply deadline	2018-01-31	
Item	English	Local	Remarks	<input type="checkbox"/> Compliance only	
Company name *	S Denki		Item	English	Local
Name of contact *	Izumi Tanto		Company name *	T shoji corp.	
Comment			Requester Name *	Toyotomi1	
Authorizer name *	Shonin Taro		Requester Comment		
Area	<input checked="" type="checkbox"/> IEC62474		Area	<input checked="" type="checkbox"/> IEC62474	

Product/Component  Product  Administrative Composition Compliance Citing Delete Add

Requester							
	Product name Δ	Product number Δ	Product name Δ	Product number Δ	Manufacturer name Δ	Mass Δ	Unit of mass Δ
All			*	*		*	*
1	<input type="checkbox"/> C-01	C00001	C-Type1-1	C001001	S Denki	10.3597	g
2	<input type="checkbox"/> C-02	C00002	C-Type2-5	C002005	S Denki	200	g
3	<input type="checkbox"/>						

Enlarge or Reduce: Ctrl+scroll  
Sort: click Δ▽ button of the details side of Product/Component

Error check Temporary save Output (Request) **Output (Authorization)**

After confirming the response data, enter and save your (T Shoji corp.) data  
 (The following shows the entry example using the response from M Seiki)

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File   Company   Language   Tool      chemSHERPA-AI      Article Tool

■ General

<b>Issuer/Authorizer</b>		<b>Requester</b> <input type="checkbox"/> Information on requester On/Off	
Reference number * M00001		Reference number * T00001	
Preparation Date * 2017-12-30		Request date * 2017-12-01	
Authorization Date * 2017-12-30		Remarks <input type="checkbox"/> Compliance only	
Item	English      Local	Item	English      Local
Company name * M Seiki		Company name * T Shoji corp.	
Name of contact * Hanako Tanto		Requester Name * Toyotomi1	
Comment		Requester Comment	
Authorizer name * Shonin Taro		Area	<input checked="" type="checkbox"/> IEC62474
Area	<input type="checkbox"/> IEC62474		

(2) Remove the check from Requester information

Product/Component     Product     Administrative    Composition    Compliance    Citing    Delete    Add

Requester		Product name	Product number	Product name	Product number	Manufacturer name	Mass	Unit of mass	
<input type="checkbox"/>				*	*		*	*	
1	<input type="checkbox"/>	G-01A	G00001	GearM01A	G00021	M Seiki	1120	mg	▼ ABC
2	<input type="checkbox"/>	G-01B	G00002	GearS02A	G00101	M Seiki	1.24	mg	▼
3	<input type="checkbox"/>	J-01C	J00001	JointM01A	J00011	M Seiki	5.5	mg	▼

(1) Replace the product name and product number with your product name and product number

Enlarge or Reduce: Ctrl+scroll      Error check    Temporary save    Output (Request)    Output (Authorization)

Sort: click ▲▼ button of the details side of Product/Component

After confirming the response data, enter and save your (T Shoji corp.) data

AI Data entry support tool for the chemSHERPA-AI General ToolVersion:chemSHERPA-A1.04.00

File Company Language Tool ChemSHERPA-AI Article Tool

■ General

Issuer/Authorizer			Requester <input type="checkbox"/> Information on requester On/Off		
Reference number *	M00001-G00002		Reference number *		
Preparation Date *	2017-12-30		Request date *		
Authorization Date *	2017-12-30		Reply deadline		
Item	English	Local	Remarks	<input type="checkbox"/> Compliance only	
Company name *	T Shoji corp		Item	English	Local
Name of contact *	Tyotomi1		Company name *		
Comment			Requester Comment		
Authorizer name *	Tokugawa1		IEC62474	IEC62474	
Area	<input checked="" type="checkbox"/> IEC62474				

Confirm the data and conduct the issuance and authorization processes

Product/Component  Product  Administrative Composition Compliance Citing Delete Add

	All	Product name Δ	Product number Δ	Manufacturer name Δ	Mass Δ	Unit of mass Δ	Product series name Δ
	<input type="checkbox"/>	*	*		*	*	
1	<input type="checkbox"/>	G-01A	G00001	M Seiki	1120	mg	ABC
2	<input checked="" type="checkbox"/>	G-01B	G00002	M Seiki	1.24	mg	
3	<input type="checkbox"/>	J-01C	J00001	M Seiki	5.5	mg	

Only the data for products in which a check has been placed will be entered, so it is best to enter the authorized data for each product separately (this is because citing enters data individually for each product)

Error check Temporary save Output (Request) Output (Authorization)

# Using the "Citing" function, enter the response to L Electric Product Corp.

Data entry support tool for the chemSHERPA-AI      General      ToolVersion:chemSHERPA-A1.04.00

File   Company   Language   Tool      chemSHERPA-AI

■ General      Article Tool

<b>Issuer/Authorizer</b>			<b>Requester</b> <input checked="" type="checkbox"/> Information on requester On/Off		
Reference number *	T10001		Reference number *	L00001	
Preparation Date *	2017-12-30		Request date *	2017-12-01	
Authorization Date *	2017-12-30		Reply deadline	2018-01-31	
Item	English	Local	Remarks	<input type="checkbox"/> Compliance only	
Company name *	T Shoji		Item	English	Local
Name of contact *	Toyotomi1		Company name *	L Electric Product corp.	
Comment			Requester Name *	Henri13	
Authorizer name *	Tokugawa1		Requester Comment		
Area	<input checked="" type="checkbox"/> IEC62474		Area	<input checked="" type="checkbox"/> IEC62474	

**Product/Component**       Product       Administrative      Composition      Compliance      Citing      Delete      Add

Requester									
	All	Product name Δ	Product number Δ	Product name Δ	Product number Δ	Manufacturer name Δ	Mass Δ	Unit of mass Δ	
	<input type="checkbox"/>			*	*		*	*	
1	<input type="checkbox"/>	Gear A	A00001	G-01A	G00001	M Seiki	1120	mg	▼ ABC
2	<input type="checkbox"/>	Gear B	A00003	G-01B	G00002	M Seiki	1.24	mg	▼
3	<input type="checkbox"/>	Joint C	B00001	J-01C	J00001	M Seiki	5.5	mg	▼
4	<input type="checkbox"/>	Controller A	A00002	C-01	C00001	S Denki	10.3597	g	▼
5	<input type="checkbox"/>	Controller B	A00004	C-02	C00002	S Denki	200	g	▼

Enlarge or Reduce: Ctrl+scroll      Error check      Temporary save      Output (Request)      Output (Authorization)

Sort: click Δ▽ button of the details side of Product/Component

# Work flow example

- Our (T Shoji corp.) does not have our own product numbers, so we manage products by (linking) customer and supplier product numbers...  
→The process is the same, the only difference is that the supplier numbers are entered into the customer numbers in the file sent to L Electric Product Corp.
- We understand that the supplier is linked to the customer (L Electric Product Corp.) product number, so can we just send the file from the customer as is to the supplier and just send back the form filled in by the supplier (with the supplier information entered for the issuer/authorizer information) to the customer as is?  
→As per the usage rules\*, you must enter your information (T Shoji corp.) for the issuer/authorizer information during information transfer. This is an important rule to establish responsible information transfer between supply chains. Even when using the file from the customer without making any changes, you must replace the supplier issuer/authorizer information with your (T Shoji corp.) information and issue the information under your own (T Shoji corp.) responsibility.

※「Rules on the use of information on CiP under the chemSHERPA」: <https://chemsherpa.net/chemSHERPA/doc/>