

Site Quality Self-Assessment

based on

Rx-360 Supplier Assessment Questionnaire

Module 2, Site Specific Information and Module 4, Warehouse & Distribution Appendix

Relevant for Millipore SAS

39, Route Industrielle de la Hardt

67120 Molsheim, France An affiliate of Merck KGaA, Darmstadt, Germany

The site self-assessment covers our quality management system for the following regulated applications:

 Manufacturing of devices media and equipment for fluid analysis and purification and manufacturing of single use components and water purification systems
 warehousing and distribution



Merck KGaA, Darmstadt, Germany is an active member of the Rx 360 Consortium.

As a trusted partner of our customers, we deliver quality - always.

Merck KGaA Corporation with General Partners Frankfurter Str. 250 64293 Darmstadt, Germany The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

Site Self-Assessment Molsheim version 1.4



Information

This document is based on the Rx-360 Consortium's Supplier Assessment Questionnaire template, Module 2 and Module 4. The contents of this questionnaire are built on the Rx-360 questionnaire version 2.0 intact with no question added or deleted.

Rx-360's CEO/COO gave permission to Life Science to use the Rx-360 logo.



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Rx-360 Supplier Assessment Questionnaire : Site-Specific Information

 \square Please check here if additional documents are attached.

	SECTION 1. General Site Information
1.1	Site or Facility-Specific Name: Millipore SAS
1.2	Address: Millipore SAS 39, Route Industrielle de la Hardt 67210 Molsheim France GPS Coordinates: 48.5418 Latitude ; 7.5297 Longitude
1.3	Phone: +33 3 90 46 90 00
1.4	Email: Please contact your local Sales representative
1.5	Fax: None
1.6	Website: www.sigmaaldrich.com

	SECTION 2. General Site Operating Information
2.1	What year did the site start operating? 1972
2.2	 What is the primary activity of the site? (e.g. manufacturing, distribution, etc.) Design, development, production engineering, planning, manufacturing and distribution of devices, equipment, media, for fluid analysis and purification. Production engineering manufacturing and distribution of water purification systems for laboratories. Manufacturing of single use components and delivery of engineered systems and technical solutions for fluid storage, filtration, and separation. Scientific, commercial, technical and validation support to customers. Maintenance and repair for biomonitoring and process solution equipment's
2.3	To which, if any, subdivision of the parent company does the site belong? Merck KGaA, Darmstadt, Germany
2.4	Size of site (in sq. ft. or m.): 51487 m ²
2.5	 Please list or attach the normal hours/schedule of the facilities, including shutdown dates (if applicable): Hours of Operation included between 7:00AM and 6:30PM. Production Hours (product line / Operation depending): a) 2X8: 6:00AM-02:00PM / 02:00PM-10:00PM b) 5X8: 6:00AM-01:00PM / 01:00PM-08:00PM / 08:00PM-06:00AM c) Night crew: 10:00PM-06:00AM d) Week-end: 06:00AM-06:00PM No shutdown.
2.6	Total number of employees on site: ~ 2285
2.7	Total number of employees in Quality: ~ 200
2.8	Total number of employees in Manufacturing: ~ 950
2.9	 What quality management system is utilized on site? ☑ ISO 9001 ☑ ISO 13485 ☑ 21 CFR Part 210/211

	SECTION 2. General Site Operating Information
	 21 CFR Part 820 European GMP, Eudralex Volume 4 Part I European GMP, Eudralex Volume 4 Part II ICH Q7 HACCP ISO 22000 Other Please describe: ISO14001, ISO17025 for BioM Quality Control Lab, ISO50001 Which Regulatory Initiatives does the site follow/comply with? REACH RoHs Ca Prop. 65 WEEE
2.10	Does the company/site Yes No N/A have an export license?
2.11	Is the site registered with any government regulatory agency (FDA registration, GMP certification, etc.)? Yes No N/A If yes, please specify. N/A
2.12	By whom is the site inspected (regulatory or third party) and list inspections within the last three years: DQS
2.13	How often, as an annual average, is the site audited by customers or third parties? ~ 20
2.14	Has an Rx-360 audit been performed at this site? Yes No Please also state the date of the audit if applicable. 3-5 may 2022 <u>http://rx-360.org/audit-programs/</u>
2.15	Are you willing to have Rx-360 conduct an audit on behalf of your customers according to the Rx-360 audit programs on your site?
2.16	Are you willing to have your customers conduct audits on your site?

SECTION 2. General Site Operating Information							
2.17	Please list regulatory sanctions impa warning letters, CEP suspension, im None	-		ve years (i.e.			
2.18	Does the site outsource any quality-	related activity	?				
	Yes No	N/A					
	If answering yes, please specify the	activities:					
	BioM: Testing, Sterilization Systems & Solutions and Lab Water: Testing Mobius:USP 788 Method 2 test						
2.19	Please check the supplier controls in	place for this f	facility:				
2.19a	Quality Agreements with Suppliers	Xes Yes	🗌 No	N/A			
2.19b	Subcontractor Qualification/Audit Program	🛛 Yes	🗌 No	N/A			
2.19c	Periodic Review of Supplier Performance	Xes Yes	🗌 No	N/A			
2.19d	Supplier Feedback Program	X Yes	🗌 No	N/A			
2.19e	Approved Material Supplier List	X Yes	🗌 No	N/A			
2.19f		🛛 Yes	🗌 No	N/A			
	ional comments: For TFF Systems						

SECTION 3. Objectionable Materials on Site							
3.1	Does the site or production plant produce, process or store any of the following:	Yes	No	Not Applicable			
3.1a	Beta-Lactam Antibiotics	\boxtimes					
3.1b	Steroids and/or hormones		\boxtimes				
3.1c	High potency compounds		\boxtimes				
3.1d	Materials of animal origin/Biologics	\boxtimes					

3.1e	Live virus or micro-organism			
3.1f	Allergens			
3.1g	Genetically Modified Organisms (GMO)			
3.1h	Agrochemicals (Pesticides, Herbicides, Fungicides, etc.)		\boxtimes	
3.1i	Other (Please specify):			
	NA			
	Comment for 3.1a: Beta-lactam antibiotics are		-	
	number of microbiological media. We have important contamination.			
4.1	contamination. SECTION 4. Cross Contamin			
4.1	contamination.			Not Applicable
4.1 4.1a	contamination. SECTION 4. Cross Contamin Are any of the following cross-	ation C	Control	Not
	contamination. SECTION 4. Cross Contamin Are any of the following cross- contamination controls in place?	ation C	Control	Not
4.1a	contamination. SECTION 4. Cross Contamin Are any of the following cross- contamination controls in place? Dedicated Facilities	ation C	Control	Not
4.1a 4.1b	contamination. SECTION 4. Cross Contamin Are any of the following cross- contamination controls in place? Dedicated Facilities Access Controls	ation C	Control	Not
4.1a 4.1b 4.1c	contamination. SECTION 4. Cross Contamin Are any of the following cross- contamination controls in place? Dedicated Facilities Access Controls Dedicated Personnel	ation C	Control	Not
4.1a 4.1b 4.1c 4.1d	contamination. SECTION 4. Cross Contamin Are any of the following cross- contamination controls in place? Dedicated Facilities Access Controls Dedicated Personnel Dedicated Gowning	ation C	Control	Not

SECTION 5. Site Operating Policies					
5.1	Does the site utilize the following written polici	les, prog	rams, or p	rocedures?	
Site Spe	cific:	Yes	No	Not Applicable	
5.1a	Environmental, Health, and Safety	\square			
5.1b	Facility Environmental Control Policy	\square			
5.1c	General Facility Cleaning Procedures	\square			
5.1d	Hygiene and Sterilization Procedures	\square			
5.1e	Validated Equipment Cleaning Procedures	\square			
5.1f	Preventative Maintenance Program/Procedures	\square			
5.1g	Pest Control Program				
5.1h	Master Production Procedure				
Quality					
5.1i	Quality Control/Quality Management Policy	\square			
5.1j	Quality Manual	\square			
5.1k	Periodic Product Quality Review	\square			
5.11	Master Validation Plan	\square			

5.1m	Diale A agagan ant Dua anam			
5.1m	Risk Assessment Program			
5.1n 5.1o	Supplier Approval Procedure			
	Monitoring and Review of Approved Suppliers Mechanism to Reduce Testing			
5.1p				
5.1q	Receiving Incoming Inspection			
5.1r	Change Control Procedures			
5.1s	Document Management Policy			
5.1t	Document Retention Policy			
5.1u	Change Notification Procedures for Clients			
5.1v	Control of Nonconforming Material			
5.1w	Deviation/Investigation Procedure			
5.1x	Out of Specification Policy and Procedure			
5.1y	Sampling Procedure/Sampling Plan			
5.1z	Raw Material Retention Program			
5.1aa	CAPA Procedure			
5.1bb	Label Control and Accountability			
5.1cc	Product Release Procedure			
5.1dd	Employee Training Program			
5.1ee	Stability, Expiration, and Shelf-Life Program			
5.1ff	Product Retention Program	\square		
5.1gg	Recall Procedure	\square		
5.1hh	Customer Complaint Handling	\square		
5.1ii	Equipment validation/qualification procedure			
	SECTION 5. Site Operating P	olicies		
		Yes	No	Not Applicable
5.1jj	Internal audit/self-inspection program procedure			
5.1kk	Site Security/Site Access Control Policies	\square		
5.111	New Hire Program/Induction Program			
Business	Continuity/Contingency Plan:		-	•
5.1mm	Disaster Recovery Plan			
5.1nn	Pandemic Preparedness Plan			
5.100	Supply Chain Emergency Preparedness Plan			
5.1pp	Business Continuity/Contingency Plan			
5.1qq	Can the company provide a plan upon request? C below: It may be reviewed during an on-site audit after on non-disclosure agreement.	-		_

	SECTION 6. Quality Assurance and Production				
		Yes	No	Not Applicable	
6.1	Does the site have an independent and defined Quality Assurance/Quality Management Division?				
6.2	Does QA/QM have authority over the following:				
6.2a	Policies and procedures?	\square			
6.2b	Review of documentation for release?	\square			
6.2c	Release or rejection of incoming materials?	\square			
6.3	Does QA/QM investigate and resolve quality complaints?				
6.4	Does QA/QM investigate and resolve internal deviations?				
6.5	Does the QA/QM have the authority to assign a disposition to materials?				
6.6	Does the QA/QM review manufacturing and testing records prior to release?				
6.7	Does the facility utilize computerized systems for managing GxP activities or data?			\boxtimes	
6.8	Are relevant computerized systems 21 CFR part 11 and EU GMP annex 11 compliant?			\boxtimes	
6.9	Does the site use statistical methods for consistency and uniformity?			\boxtimes	
6.10	Does the site use controlled documents for following and recording manufacturing instructions?				
6.11	Does the company qualify and/or validate manufacturing procedures?				
6.12	Is any environmental monitoring conducted in production/finishing areas?	\square			
6.13	Does the site supply BSE/TSE declarations?	\square		\boxtimes	
6.14	Does the site supply a declaration of Elemental Impurities?			\boxtimes	
6.15	Are ICH Q3C solvents used in the manufacturing process of supplied materials?			\boxtimes	
6.15a	If Yes, what class of solvent is used? NA				
6.16	Are stability studies carried out according to ICH guidance?			\square	
6.17	Are solvents and mother liquor reused/recycled?		\square		
6.18	Does the site have a process water treatment system?	\square			

	SECTION 6. Quality Assurance and Production				
		Yes	No	Not Applicable	
6.18a	Please check all that apply to the system:			Аррисалие	
6.4.0	Other: Mechanical Filtration, UV, water softener, Co2 deg	assing			
6.19	Does the plant have a batch/lot system?				
6.19a	Is the system traceable?				
6.19b	Is it unique?	\square			
6.19c	Is batch/lot manufacturing continuous?		\square		
6.19d	Is manufacturing batch by batch?		\square		
6.20	Does the site perform on-plant audits prior to approving critical GxP suppliers?			\square	
6.21	Does the site audit critical GxP suppliers after initial approval?			\boxtimes	
6.22	Does the site inspect incoming materials?	\square			
6.23	Does the site test incoming materials to defined specifications?				
6.24	Does the site establish purchase specifications for raw materials?	\square			
6.25	Is the equipment multi-use?	\square			
6.26	Does the site qualify equipment installation?				
6.27	Does the site qualify equipment operation?				
6.28	Does the site qualify equipment performance?				
6.29	Are production critical use instruments calibrated regularly?				
6.30	Is rework allowed?	\boxtimes			
6.31	Is reprocessing allowed?	\boxtimes			
6.32	Are manufacturing and packaging activities traceable to the equipment, areas, and materials used?	\boxtimes			
6.33	Are production materials handled and stored in a manner to prevent degradation, contamination and cross-contamination?	\boxtimes			
6.34 Additic	If answering 'not applicable' for any of the above, please elabor. The site does not comply with GxP regulations. Molsheim site has no GMP production, no drugs manufacturing	rate:			

SECTION 6. Quality Assurance and Production					
		Yes	No	Not Applicable	
6.9 No 6.13. N Instrun	for Systems & Solutions Standard Hardware Products and Lab W for Systems & Solutions and Lab Water Operation / N/A for Mo I/A for Systems & Solutions for hardwares, LabWater Solutions & nents. 5.31 Under specific requirements	bius	1		

	SECTION 7. Laboratory Procedures		N/A for this Site		
		Yes	No	Not Applicable	
7.1	Does the site have standard procedures for sample handling/tracking?	\bowtie			
7.1a	Does the site have standard procedures for retaining samples?	\boxtimes			
7.1b	Does the site have standard procedures for re- testing samples?	\boxtimes			
7.2	Does the site have written and approved specifications and test methods?	\boxtimes			
7.3	Are laboratory instruments calibrated regularly?	\boxtimes			
7.4	Is there a standard procedure in place for analytical method development?	\boxtimes			
7.5	Does the site qualify and/or validate analytical test procedures?	\boxtimes			
7.6	Does the site perform stability testing on materials and/or products?	\boxtimes			
7.7	Are retention samples of key raw materials maintained?		\boxtimes		
7.8	Are standards traceable to their preparation and reagents used?	\boxtimes			
7.9	Are retention samples of finished product maintained?	\boxtimes			
7.10	Are shelf life/retest/expiration dates available and standardized?	\boxtimes			
7.11	Does the company provide a certificate of analysis (CoA) and/or a Certificate of Conformation/Compliance (CoC) for each lot or batch?	\boxtimes			
7.12	Does the CoA/CoC contain the manufacture name and location?	\boxtimes			
7.13	Does the CoA/CoC signed/e-signed by a Quality representative?	\boxtimes			

	SECTION 7. Laboratory Procedures		N/A	for this Site		
		Yes	No	Not Applicable		
7.14	If a repacker performs analyses, will the CoA reflect both the original manufacturing site data as well as the repacking site data?					
7.15	If answering 'not applicable' for any of the above, please elaborate: No repacking					
7.16	Additional Comments: 7.1a No for Mobius and Systems & Solutions Operation 7.11 Certificate of Conformity (CoC) is provided for Lab Water Operation. Certificate of Quality (CoQ) are provided for other Operations and CoA are provided for some media products					

SECTION 8. Packaging, Storage, and Transport			□ N/A for this Site	
		Yes	No	Not Applicable
8.1	Does the site have a validated or qualified labeling system?			
8.2	Are batch production records retained and available?			
8.3	Are packaging and labeling areas separate from production?		\square	
8.4	Are barcode readers in use and challenged regularly?			
8.5	Are vision systems in use?	\square	\square	\square
8.6	Is product ever packaged without a label being initially applied (i.e. bright stocking)?		\square	
8.7	Do labels include shelf life/expiration dates?	\square		\square
8.8	Do labels include lot/batch number?	\square		
8.9	Do labels include requirements for storage conditions?		\square	
8.10	Is tamper evident seal used for each container of supplied materials?	\square	\square	
8.11	Does the company use a First-In-First-Out or First-Expiration-First-Out system?	\square		
8.12	Does the company maintain appropriate storage conditions?			
8.12a	Are those storage conditions monitored and documented?	\square		

SECTION 8. Packaging, Storage, and Transport			□ N/A for this Site		
		Yes	No	Not Applicable	
8.13	Does the site make available a description of storage and/or warehouse conditions?	\boxtimes			
8.14	Does the site distribute products via a third party?	\boxtimes			
8.15	Are good distribution policies implemented?	\boxtimes			
8.16	Are transport mechanisms dedicated?	\boxtimes			
8.17	Does the company validate shipping method?	\boxtimes			
8.18	Does the company validate packaging methods?	\boxtimes	\square		
Additio	nal Comments:				
8.3 for	Mobius: Bags packaging and bags labeling in the asse	mbly area			
	Cardboard box packaging and box labeling o	outside the	assembl	y area	
8.5 No	for Systems & Solutions Operation and N/A for Mobi	us			
8.7 No	for Systems & Solutions Operation and LabWater Op	eration			
8.9 No for Mobius					
8.10 Tamper seals are used for Media fill bag / available for Hardware System in case of					
Customer request					
8.18 if product requirement					

I (Supplier) confirm that the information provided in this questionnaire is correct and can be verified.

Date:10/MAR/2023

Title:Quality Engineer

Rx-360 Supplier Assessment Questionnaire Module 4 : Service Supplier Warehouse & Distribution Appendix

 \square Please check here if additional documents are attached.

	SECTION 1. General Site Information
1.1	Site or Facility-Specific Name: Rhenus Logistics Alsace SAS
1.2	Address: Warehouse SX1 : 9 rue de chalon 67000 Strasbourg Warehouse SX2 : 11 rue du havre 67000 Strasbourg GPS Coordinates (Map Coordinates/Longitude & Latitude):
	Warehouse SX1 : 48°34'04.7"N 7°47'24.1"E Warehouse SX2 : 48°33'41.7"N 7°47'17.8"E
1.3	Phone: Please contact your local Sales representative
1.4	Email: Please contact your local Sales representative
1.5	Fax: /
1.6	Website: http://www.rhenus.group
1.7	If there is an individual contact for the following areas, please provide name and preferred contact information (at a minimum, name and telephone number or email): Quality: / Technical Services:
	/ Commercial/Business/Sales: /
	Primary Site Contact:

Section 2. Warehousing, Distribution N/A					
2.1	Which of the following services are provided? (ch Warehousing Distribution Transportation	neck all that a	apply)		
2.2	Does the company maintain specialized storage conditions?	Yes Yes	🗌 No	N/A	
2.2 a	Does the site make available a description of storage and/or warehouse conditions?	Yes Yes	🗌 No	N/A	
2.2 b	Are those storage conditions monitored and documented?	Yes Yes	🗌 No	N/A	
2.3	Does the company have policies or procedures tha in response to storage condition excursions such a		management a	and actions	
2.3a	Investigation, root cause and CAPA for excursion?	Xes Yes	No No	N/A	
2.3b	Impact determination of excursion on stored items?	Yes Yes	No No	N/A	
2.3c	Notification to customers?	Xes Yes	No No	N/A	
2.4	Does the company distribute products via a third party?	Yes Yes	🗌 No	N/A	
2.5	Are good distribution policies implemented?	Yes Yes	🗌 No	N/A	
2.6	Are transport mechanisms dedicated?	X Yes	🗌 No	N/A	
2.7	Does the company validate shipping methods?	Xes Yes	🗌 No	N/A	
2.8	2.8 If answering 'not applicable' for any of the above, please elaborate:				
Comments (Places reference enprepriate question number for any additional comments)					
(Please reference appropriate question number for any additional comments)					

I certify that the information is correct and verifiable. 🛛 Yes 🗌 No

Date: 08 mars 2023

Title: EHS, Quality, Compliance & Service Providers Manager

Additional Site-Specific Information (Molsheim)

(not based on Rx 360 Supplier Assessment Questionnaire)

9. War	ehouse and Distribution					
		Yes	No	N/A		
9.1	What is the scope of the Molsheim	A Glob	bal distri	bution		
	Distribution?		hub serving all Life			
		Scienc	e busine	ss units		
		& all g	eograph	ies.		
		-	ge of 14,			
			n invent	•		
		,	0 order			
			d per ye			
9.2	How is it handled?		ics is op			
			hird-Par	•		
		-	es suppli	er		
		(3PL)				
9.3	Do you have signed Contracts & agreements?					
9.4	Do you have a Service providers management in place	\boxtimes				
9.5	Do you audit your Service Providers?	\boxtimes				
9.6	Where is it located?	26,000 sqm dedicated				
		to the company in				
		Strasbo	ourg, on	a multi		
		custom	ers heal	thcare		
			es campi			
9.7	What standards do you have in place?		stributio			
			of the co			
			01 certi			
			Party log			
			er is ISO			
			(Medica			
			es), 1400	-		
			Distribut			
			es (GDI	/		
			ed & spe			
			zations			
			s: GMO	, AEO,		
		ABP. A	ical Qua	ality		
			nent) is			
			en our co			
		and Rh		mpany		
		anu Kn	ienus.			

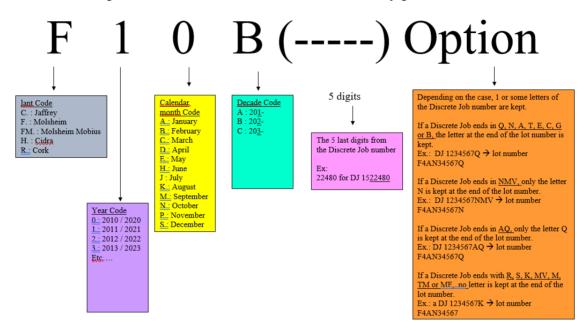
9.8	Do you have temperature-controlled areas?	We do	have val	idated
		& temp	erature	
		monito	red stora	ge
		areas, A	Ambient,	15-
		25°C, 2	2-8°C, -2	0°С,
		-80°	°C, -150°	°C &
		Liqu	id Nitrog	gen (-
		_	196°C)	
9.9	Do you have alarms for temperature & hygrometry?	\boxtimes		
9.10	How do you manage your inventory?	Dail	y cycle c	ount
9.11	Do you have validated packaging?	specific shipments		
9.12	How do you follow up your activity?	Daily o	peration	al
		follow	up & mo	onthly
		scoreca	rds with	
		manage	ement. O	ne
		annual	audit on	site.

Additional Site-Specific Information

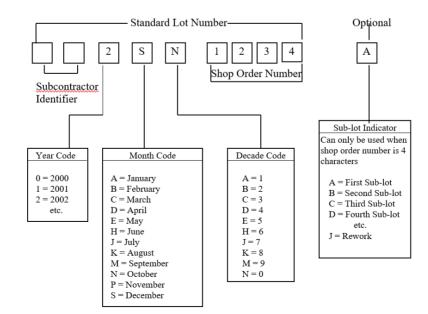
(not based on Rx 360 Supplier Assessment Questionnaire)

Lot numbering information

For standard Millipore / Merck KGaA, Darmstadt, Germany products:



Lot numbering for Lab Water parts subcontracted:



For Novaseptum products:

The lot number has the format YYMMDD-PXN, where

- YY represents the two last digits of the current year,
- MM represents the month's ordinal number,
- DD represents the day when the production of this lot was initiated.
- P defines production site that manufactured
- X is a code that may be used for special lot's, the default value is X=0.
- N defines in which order production was started on the day in question N=1, when only one manufacturing run is initiated on the day in question.

For Contact plates and settle plates

XXXXX 6 numbers

Lot numbers are automatically assigned by the production system assuring full lot traceability. Numbering is assigned randomly, based on 6 digits derived from the job number system.

For Hycon contact slides and strips

XXXXX 7 numbers

Lot numbers are automatically assigned by the production system assuring full lot traceability. Numbering is assigned randomly and corresponds to the job number system.

Specific legal information for Molsheim plant-

important for French customers

(not based on Rx 360 Supplier Assessment Questionnaire)

What is the SIRET code which is assigned to		
Molsheim Site by the	434 691 192 00018	
"Institut national de la statistique et des études	434 091 192 00018	
économiques (INSEE)"		
What is the SIREN code which is assigned to		
Molsheim Site by the	434 691 192	
"Institut national de la statistique et des études	434 071 192	
économiques (INSEE)"		
What is the APE code (activité principale exercée), which is		
assigned by INSEE to any company and each of its	2829B	
establishments when it is registered in the SIRENE directory.		