

Application form for EMC testing

This form is tailored to help you about the service you need, to speed up preparation for testing and reduce costs. The data you will provide are for testing purposes only. Confidential data policy and intellectual property right protection are fully applied. **For any instructions or to get this form in Word do not hesitate to contact us** by e-mail at emc@idvorsky.com or by phone at the number +381 11 6776329.

CUSTOMER	
Company:	
Address:	
Phone number:	
Web homepage:	
E-mail:	
VAT / TIN number:	
Contact person/-s: <i>Name, e-mail and other contact data (please copy the rows below for each of the contact person)</i>	
1.	
By checking the checkbox, I hereby agree and express my voluntary, unequivocal and informed consent that my personal data may be used for business contacts about services of Idvorsky Laboratories.	<input type="checkbox"/>
2.	
By checking the checkbox, I hereby agree and express my voluntary, unequivocal and informed consent that my personal data may be used for business contacts about services of Idvorsky Laboratories.	<input type="checkbox"/>
Date:	
Your reference:	
Filed by:	
Signature, stamp or authorization: (May be digitally signed)	
We have read and we understand GENERAL TERMS AND CONDITIONS OF TESTING SERVICE published at the www.idvorsky.com or submitted by Idvorsky Laboratories	<input type="checkbox"/>

1a.	MANUFACTURER (only if differs from Customer)
Company:	
Address:	
Phone number:	
Web homepage:	
E-mail:	
Contact person: <i>Name, e-mail and other contact data</i>	

We need:			
Final (full-compliance) testing:	<input type="checkbox"/>	Preliminary (pre-compliance) testing:	<input type="checkbox"/>
On site testing:	<input type="checkbox"/>	Help about CE marking:	<input type="checkbox"/>
Other (specify):			
Planned/wanted test schedule:			
Remarks:			

PRODUCT / DEVICE to be tested	
Name:	
Type/model:	
Brand name:	
Numbers of the samples to be tested:	
Intended use of the product:	
How does the product operate:	

We submit the following documentation with this application:	

PRODUCT / DEVICE specification							
Dimension:							
Weight:							
Power supply:		Model or specimen:					
AC 1- phase	<input type="checkbox"/>	AC 3-phases	<input type="checkbox"/>	DC	<input type="checkbox"/>	Batteries	<input type="checkbox"/>
AC 1- phase	<input type="checkbox"/>	AC 3-phases	<input type="checkbox"/>	DC	<input type="checkbox"/>	Batteries	<input type="checkbox"/>
Voltage (V):				Current (A):			
Frequency (Hz):				Power (W):			
Oscillatory / digital circuits:		yes		<input type="checkbox"/>		no	
model		min frequency				max frequency	
model		min frequency				max frequency	

I/O ports:		
Mark	Type/use	Number of the same ports
Accessories: <i>(that belong to the product and to be delivered to the testing, including software of firmware)</i>		
Mark	Type/use	Quantity
Auxiliary equipment or software: <i>(to be delivered to operate the product during the testing and/or for monitoring the product's performances criteria during immunity tests)</i>		
Mark	Type/use	Quantity

Environments in which the product is intended to be used:			
Domestic	<input type="checkbox"/>	Office	<input type="checkbox"/>
Light industry	<input type="checkbox"/>	Heavy industry	<input type="checkbox"/>
Automotive	<input type="checkbox"/>	Railway	<input type="checkbox"/>
Medical	<input type="checkbox"/>	Research / science	<input type="checkbox"/>
Airplane	<input type="checkbox"/>	Marine	<input type="checkbox"/>
Military	<input type="checkbox"/>	Space	<input type="checkbox"/>
Other: <i>(specify)</i>			

Current status of the product's			
Design and development phase	<input type="checkbox"/>	Prototype	<input type="checkbox"/>
Pre-production	<input type="checkbox"/>	Already at the market	<input type="checkbox"/>
Other: <i>(specify)</i>			

7. Proposal for TEST PLAN	
Operating modes during the testing: (please describe each of them in detail)	

Test method - EMC basic standard	Product standard	Limits or conformance criteria	Operating mode	Port

Performance criteria for immunity tests:

Please put description of normal operation or performance degradation and monitoring as required by the product standard. A general approach that has to be customized and precisely defined in regarding to your product's nature, specification, intended use and performances to be confirmed is:

Criterion A – *The device shall continue to operate as intended during the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.*

Criterion B – *The device shall continue to operate as intended after the test, no degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. During the test, degradation of performance is allowed, however no change of actual operating state or stored data is allowed to persist after the test. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.*

Criterion C – *Temporary loss of function is allowed provided the function is self-recoverable or can be restored by the operation of the controls, or by any operation specified in the instructions for use.*

Criterion	Description	Operating mode