

APPLICATION FORM

Device Type	<input type="checkbox"/> Timer	<input type="checkbox"/> Start Gate	<input type="checkbox"/> Photo Finish
	<input type="checkbox"/> Photocell	<input type="checkbox"/> Start Door	<input type="checkbox"/> Start Clock
Device Type	<input type="checkbox"/> FIS	<input type="checkbox"/> FEI	
Requested by:			
Manufacturer:			
Equipment description:			
Model name:			
Production year:			
Testing Lab:	<input type="checkbox"/> ALGE-Timing (AUT)	<input type="checkbox"/> No preference	
	<input type="checkbox"/> Microgate (ITA)		
	<input type="checkbox"/> Swiss Timing (SUI)		
Expected homologation date:			
Application date:			
Comments:			

TECHNICAL SPECIFICATIONS

1. Common applicable information

Dimensions (HxWxD cm):	
Weight (kg):	
Operational temperatures (°C):	
Relative humidity (%):	
Power supply:	
Battery supply:	
Battery life:	
Inputs:	
Outputs:	
Interfaces:	
Temperature stability:	
Quartz ageing:	
Photo Finish max. scan rate (fps):	
Photo Finish vertical resolution (pixels):	
International Electronic Commission (IEC) compliant:	<input type="checkbox"/> YES <input type="checkbox"/> NO
Synchronization input:	<input type="checkbox"/> YES <input type="checkbox"/> NO
External synchronization:	<input type="checkbox"/> YES <input type="checkbox"/> NO If Yes – Description:

<p>Device can provide Log (only for Timers):</p>	<p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>If Yes – Description:</p>
<p>Minimum impulse duration (only for photocells):</p>	

2. Form explanation and examples

Device Type	Select the device type to be homologated
Requested by:	Provide the name, address, email, telephone of the contact person requiring the homologation
Manufacturer:	Manufacture name of the device Example: Microgate
Equipment description:	Describe the equipment Example: Multi-sport timing device
Model name:	Provide the model name of the device Example: RTPRO
Production year:	Provide the year of production of the device model with the specification supposed to be homologated Example: 2021
Testing Lab:	Select one of the testing labs which should perform the homologation test. If there is no certain preference FIS will chose the best available testing lab out of list.
Expected homologation date:	Provide a date when the device is expected to be homologated
Application date:	Date of application
Comments:	Add any comment or additional information for the homologation of the device.

Dimensions (HxWxD cm):	Provide height, width and depth of the device dimension in cm Example: 25 x 8.5 x 4.5
Weight (kg):	Provide the weight in kg Example: 1.1
Operational temperatures (°C):	Provide operational temperature range in °C Example: -10 to +60
Relative humidity (%):	Provide the relative humidity for operation in % Example: 45
Power supply:	Provide power supply specification like voltage range, power frequency, wattage Example: 110-230V~50/60Hz 40W
Battery supply:	Provide battery supply specification like voltage, capacity and type Example: 9.6V 9.0Ah NiMH
Battery life:	Provide battery life specification Example: 24Hours after full charging with modem on and printer on 60Hours after full charging with modem off and printer off

Inputs:	Provide specification of all input interfaces Example: 2 wired inputs (Start/sync, Finish) 2 radio receivers (868MHz)
Outputs:	Provide specification of all output interfaces Example: 2 E-line (external loop) 1 E-line (internal loop)
Interfaces:	Provide specification of all serial and data interfaces, like sockets, displays, modems, printer etc. Example: 1 USB, 1 RS232, 1 RS485 interface / 115200bit/s, 1 stop bit, no parity LCD, 4G modem and printer
Temperature stability:	Provide quartz temperature stability specification Example: +/- 2 ppm (0°C to +40°C) / +/- 7.5 ppm (-40°C to +85°C)
Quartz ageing:	Provide quartz ageing specification Example: +/- 1.0 ppm (first year)
Photo Finish max. scan rate (fps):	Provide the maximum scan rate of the Photo Finish camera in frames per second Example: 10000
Photo Finish vertical resolution (pixels):	Provide the vertical resolution of the Photo Finish camera in pixel Example: 1080
International Electronic Commission (IEC) compliant:	Confirm if the device is compliant with International Electronic Commission (IEC)
Synchronization input:	Confirm if the device has a synchronization input
External synchronization:	Confirm if the device allows external synchronization (e.g., with GPS). If yes, provide a description of the synchronization procedure.
Device can provide Log (only for Timers):	Confirm if the device can provide a log file. If yes, provide a description how to access and export the log file from the device.
Minimum impulse duration (only for photocells)	300ms
Banana plug compatible	The device must be compatible with banana plug