



Register of Manufacturer Identifier for VDE SPEC 90013

Interface for digital Signals and Sensors for Traffic Light Control Devices

This VDE SPEC deals with the introduction of an open, intelligent, digital interface for units that are typically mounted on the traffic light pole. These can be of a safety-relevant nature such as signal heads, but also of a non-safety-relevant nature like push buttons. This VDE SPEC specifies the parameters and the physical characteristics of the interface for bidirectional communication of traffic light controllers with distributed signalling and detection devices in an architecture according to EN 50556:2018, 3.2.8 "Centralized power supply, distributed intelligent system".

FAQ:

Why should I register?

In traffic light controllers with an open interface according to VDE SPEC 90013 it is essential to have components with unique identifiers. The manufacturer identifier is one important part of the unique number. In order to act as vendor of components for traffic light controllers a registration is necessary.

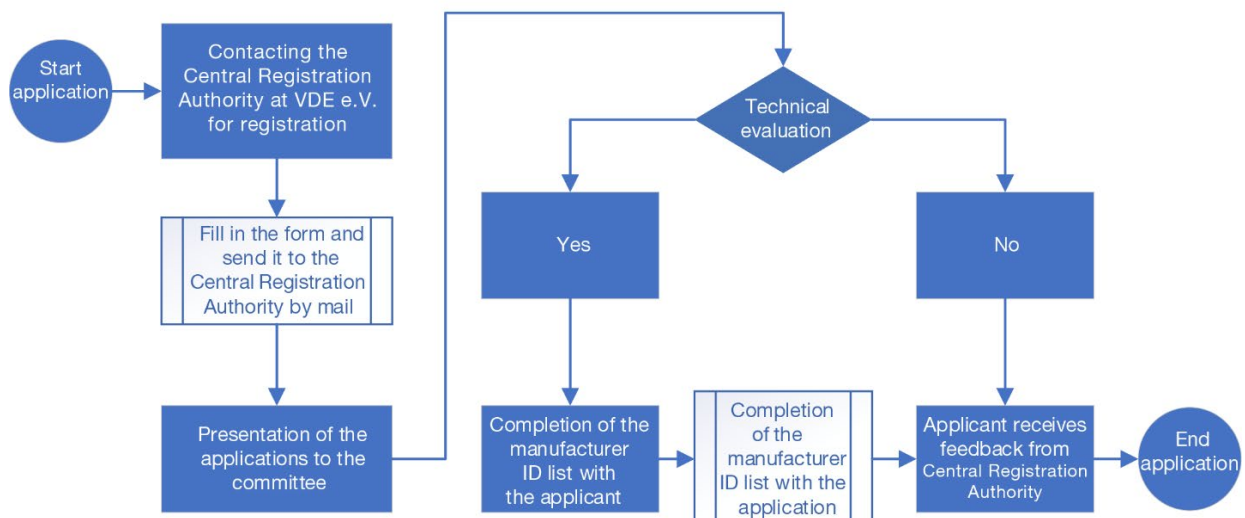
How do I apply?

Fill out the registration form that you will receive after contacting the Central Registration Authority via Mail.

Do you charge a registration fee?

Yes, to cover registration costs, the VDE will charge a one-time fee of EUR 1000, -.

What is the approval process?



Central Registration Authority:
VDE e.V.
Manufacturer ID VDE SPEC 90013
Merianstraße 28
63069 Offenbach am Main
GERMANY
Marko Kesic
marko.kesic@vde.com

Listed Manufacturer Identifier

Manufacturer	Manufacturer ID Number		Date of issuing
	Decimal	Binary Code	
<p>SWARCO TRAFFIC SYSTEMS GmbH</p> <p>Kelterstraße 69 72669 Unterensingen Germany Tel.: +49 7022 6025 0 E-Mail: office.sts@swarco.de</p>	1	0000 0001	2022-03-01
<p>SWARCO TECHNOLOGY APS</p> <p>C.F. Tietgens Boulevard 25 5220 Odense Denmark Tel.: +45-63-152-200 E-Mail: office.technology@swarco.com</p>	2	0000 0010	2022-03-01
<p>SWARCO Futurit Verkehrssignalsysteme GmbH</p> <p>Mühlgasse 86 2380 Perchtoldsdorf Austria Tel.: +43 1 8957924-0 E-Mail: contact.futurit@swarco.com</p>	3	0000 0011	2022-03-01
<p>RTB GmbH Co. KG</p> <p>Schulze-Delitzsch-Weg 10 33175 Bad Lippspringe Deutschland Tel.: +49 5252 9706-245 E-Mail: info@rtb-bl.de</p>	4	0000 0100	2022-03-01
<p>Langmatz GmbH Am</p> <p>Gschwend 10 82467 Garmisch-Partenkirchen Deutschland Tel.: +49 8821 920-0 E-Mail: info@langmatz.de</p>	5	0000 0101	2022-03-01