

IoT Future Lab

Vodafone Innovation Park Germany

IoT Connectivity Certification

Most reliable certified hardware for IoT business customers



Vodafone Connectivity Certification for IoT

Faster, safer and scalable IoT rollouts – powered by Vodafone

What customers gain

Faster, safer, smarter IoT rollouts

TEST

RESOLVE

CERTIFY

LAUNCH



Proven Vodafone network performance

Validated for real-world network performance.

Deploy with confidence: devices are proven under live Vodafone conditions, not just simulation assumptions.



Reproducible mobility testing

Consistent, repeatable performance across markets.

Ensure predictable device behavior at scale across Vodafone-supported technologies and geographies.



IoT SIM interoperability

Seamless Global IoT SIM interoperability.

Avoid integration issues through compatibility with Vodafone Global IoT SIM across markets.



Support for issue resolution

Faster issue resolution with Vodafone experts.

Reduce delays with direct access to engineering expertise during development, testing & troubleshooting.



Reduced operational risk

Minimise risk in live deployment.

Reduce costly field failures and connectivity issues before rollout — not after.

Connectivity Certification for IoT chipsets & modules

Tested. Proven. Ready for Vodafone scale. Reduces risk, speeds up launch and supports performance at scale in relevant deployment markets.



Vodafone Connectivity Certification for IoT

Markets that are covered by Vodafone Certification

	Germany	United Kingdom	Spain	Italy	Netherlands	Ireland	Portugal	Albania	Czech Republic	Greece	Romania
NR (5G NSA)											
NR (5G SA)											
LTE (4G)											
UMTS (3G)											
GSM (2G)*											
eMTC (LTE-M)											
LTE Cat NB1 (NB-IoT)											

Technology available & certificate valid in the country



* The first countries will phase out 2G for consumers in 2028 and for IoT customers in 2030.

Vodafone Connectivity Certification for IoT

Certification service test product catalog

Core Features					5G RedCap *	NB-IoT over NTN *
					5G NSA/DSS	
					LTE-M	
	eCall				NG eCall	
	Voice				VoLTE	
					VoLTE Roaming	
	eUICC (Conformance + E2E SGP.02 and SGP.32)					
	Data					
Technology	2G GSM	3G UMTS	4G LTE	5G SA	NB-IoT	
Equipment	IoT Module / IoT Device					
	Automotive Device, PSAP Test Instance					
Infrastructure & Expert Support						
Bug fixing support (Firmware updates,...)						

Infrastructure & Expert Support

Bug fixing support (Firmware updates,...)

* Under preparation, verification only



Vodafone Connectivity Certification for IoT

Certification documents



The Vodafone Innovation Park provides customers a connectivity certification of their IoT products within the Vodafone network. The certification includes the technical validity of flawless connectivity of the customer's product that was available at the time of testing. The Connectivity Certification secures a comprehensive product testing against Vodafone standardized test cases.

Certification document



signed by
Vodafone
Technology
Business Director

Test report



describes testing
activities
performed by
Vodafone
Innovation Park
resources

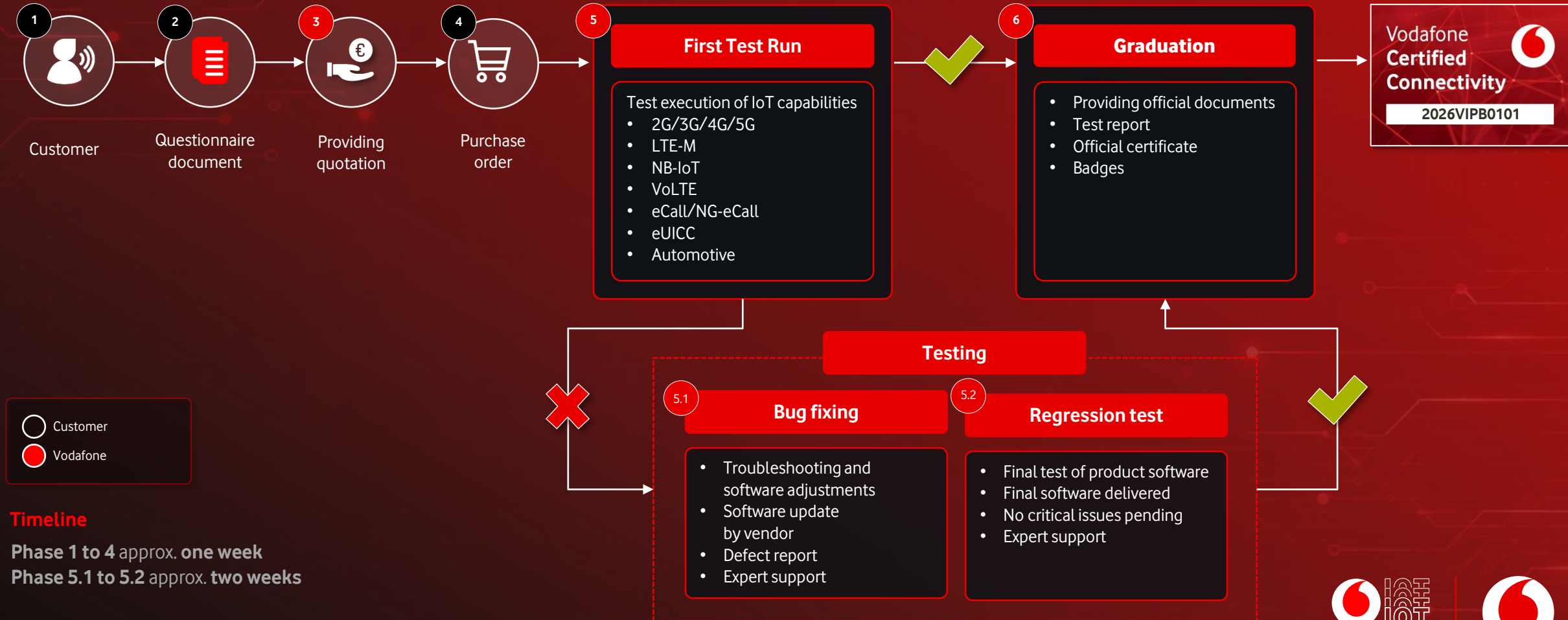
Vodafone badges



is used to label
the certified
devices/
modules

Vodafone IoT Connectivity Certification

General certification process



Timeline

Phase 1 to 4 approx. one week

Phase 5.1 to 5.2 approx. two weeks

Vodafone Connectivity Certification for IoT

ISO 9001 Certification quality by Vodafone



Quality Standard

Our experts will support you with expertise and the right test equipment from initial testing through certification.

A partner you can trust: Our ISO 9001 certification reflects our commitment to maintaining the highest standards and continuously improving our processes to ensure we consistently meet our customers' expectations.

Our references:

[Referenzen | Vodafone Innovation Park](#)



Vodafone
Certified
Connectivity



2026VIPB0101



Management
System
ISO 9001:2015



www.tuv.com
ID 9000000396



Trusted by Leading IoT Customers Worldwide

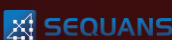
Chipsets to Automotive - trusted by leading IoT customers globally

53+

IoT modules certified (NB-IoT & LTE-M)

150+

2G/3G/4G/5G devices / modules certified



*As of May 2026



Vodafone IoT Future Lab

Get in contact with us



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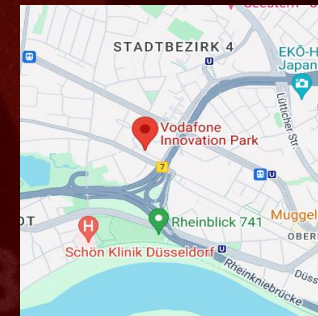
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VODAFONE INNOVATION PARK

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We have one of the world's leading test facilities for innovations in communication. Before the latest technologies can be deployed by our customers in the public network, we build them in the lab and test them intensively.



Thank you.

We are
inventing
the future.