

INTERNATIONAL
STANDARD

ISO
26262-8

Second edition
2018-12

**Road vehicles — Functional safety —
Part 8:
Supporting processes**

*Véhicules routiers — Sécurité fonctionnelle —
Partie 8: Processus d'appui*

Reference number
ISO 26262-8:2018(E)





COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	vi
Introduction	viii
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
4 Requirements for compliance	2
4.1 Purpose	2
4.2 General requirements	2
4.3 Interpretations of tables	3
4.4 ASIL-dependent requirements and recommendations	3
4.5 Adaptation for motorcycles	4
4.6 Adaptation for trucks, buses, trailers and semi-trailers	4
5 Interfaces within distributed developments	4
5.1 Objectives	4
5.2 General	4
5.3 Inputs to this clause	4
5.3.1 Prerequisites	4
5.3.2 Further supporting information	5
5.4 Requirements and recommendations	5
5.4.1 Application of requirements	5
5.4.2 Supplier selection criteria	5
5.4.3 Initiation and planning of distributed development	6
5.4.4 Execution of distributed development	7
5.4.5 Functional safety assessment activities in a distributed development	8
5.4.6 Agreement for production, operation, service and decommissioning	8
5.5 Work products	8
6 Specification and management of safety requirements	9
6.1 Objectives	9
6.2 General	9
6.3 Inputs to this clause	10
6.3.1 Prerequisites	10
6.3.2 Further supporting information	10
6.4 Requirements and recommendations	11
6.4.1 Specification of safety requirements	11
6.4.2 Attributes and characteristics of safety requirements	11
6.4.3 Management of safety requirements	13
6.5 Work products	14
7 Configuration management	14
7.1 Objectives	14
7.2 General	14
7.3 Inputs to this clause	15
7.3.1 Prerequisites	15
7.3.2 Further supporting information	15
7.4 Requirements and recommendations	15
7.5 Work products	15
8 Change management	16
8.1 Objectives	16
8.2 General	16
8.3 Inputs to this clause	16
8.3.1 Prerequisites	16
8.3.2 Further supporting information	16