

AS 61508.1—1999  
IEC 61508-1:1998

Australian Standard™

**Functional safety of electrical/electronic/  
programmable electronic safety-related  
systems**

**Part 1: General requirements**

This Australian Standard was prepared by Committee IT/6, Information Technology for Industrial Automation and Integration. It was approved on behalf of the Council of Standards Australia on 14 July 1999 and published on 5 August 1999.

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## PREFACE

This Standard was prepared by the Standards Australia Committee IT/6, Information Technology for Industrial Automation and Integration. This Standard is identical with and has been reproduced from IEC 61508-1:1998, *Functional safety of electrical/electronic/programmable electronic safety-related systems*, Part 1: *General requirements*.

The objective of this Standard is to provide designers of electrical/electronic/programmable electronic devices used in safety-related applications with the general requirements for a generic approach for all safety lifecycle activities.

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