## The ABB Guide to

## Safety Critical Systems and International Standard IEC 61508



**Pre-Design Phases 1 – 5 (End User / Operator) Setting the SIL Target** 

Identify

Potential

Hazardous

**Events** 

**Overall** 

Lifecycle

Allocate

Risk

Reduction to

Technologies

Operations

On-going

Review

Assess SIL

for Instrumented

**Risk Reduction** 

Design

Safety

Instrumented

Function









For Safety Lifecycle and Hazard Analysis advice, please call 01642 372000. For details of relevant ABB Instrumentation, Systems and Equipment, please call 0870 600 6122.



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