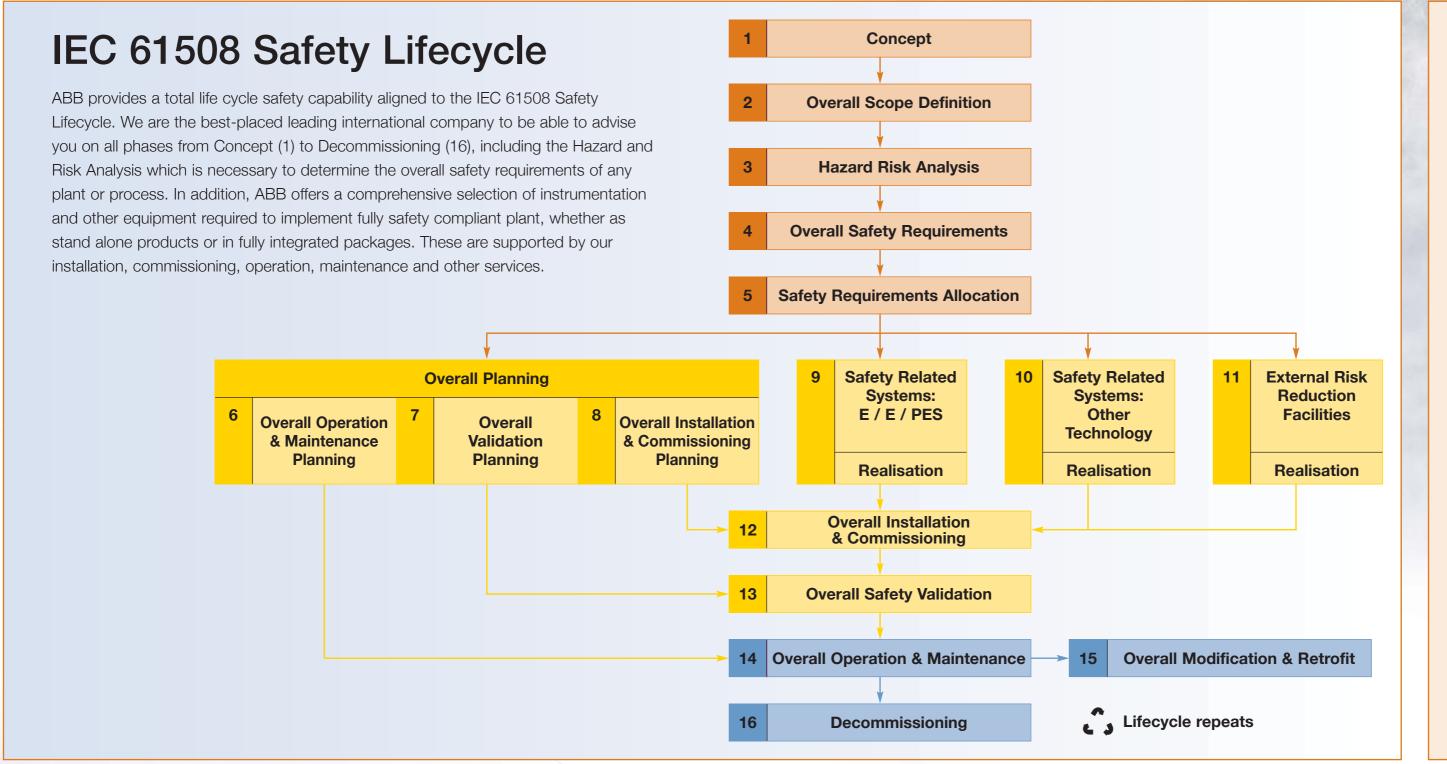
The ABB Guide to

Safety Critical Systems and International Standard IEC 61508





• Build event chain

Integrity Level

Risk reduction

from other

protection

layers

Estimate demand rates

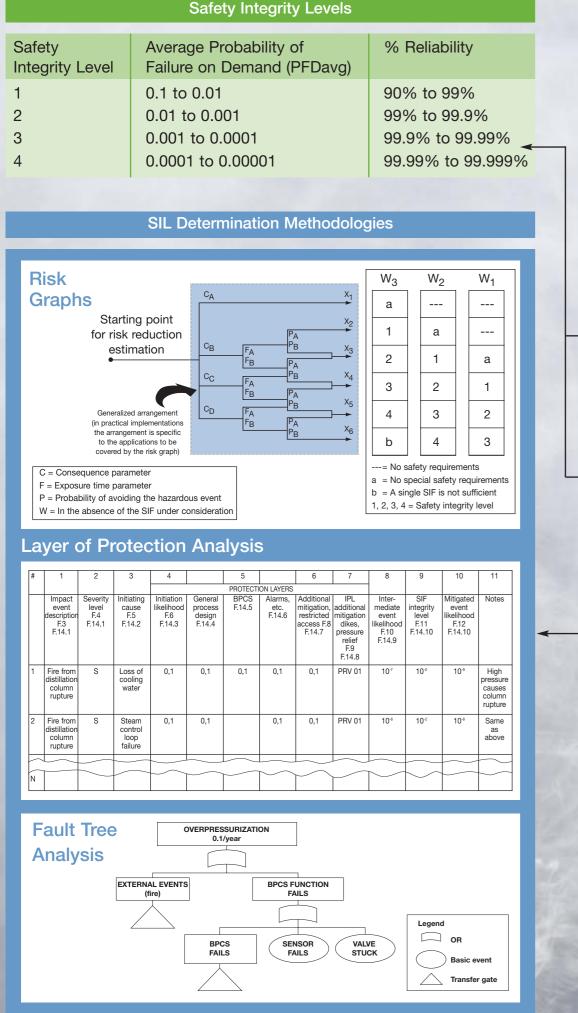
Specify required Safety

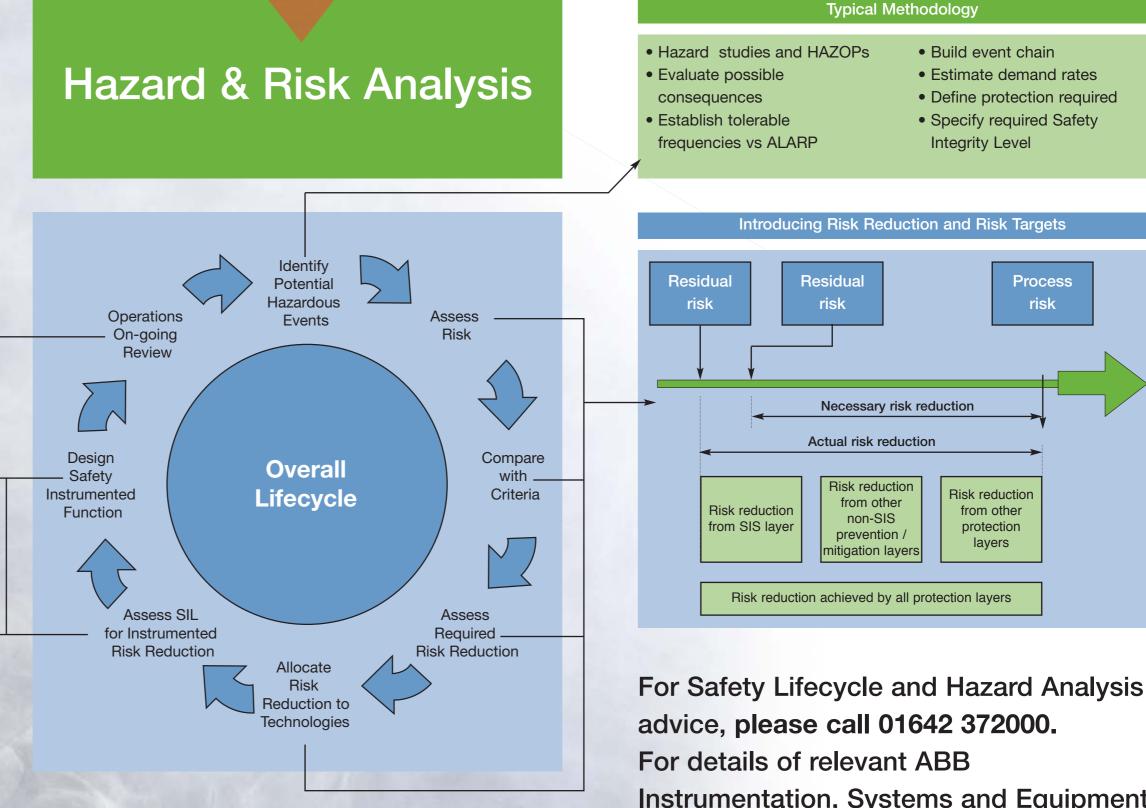
Define protection required

Process

risk

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





Demand more from your instrumentation. Demand more from your source.

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

