

Cause and Effect Matrix														
Company: Your Company Name / Logo						Doc no:		Rev:						
Yellow cells: enter data. Grey cells: calculated automatically. Free template from instrumentationblog.in														
Document														
Plant / unit								Revision						
Date								Logic solver						
Effects (columns of the matrix)														
Effect	Tag				Action		Description							
E1														
E2														
E3														
E4														
E5														
E6														
E7														
E8														
Matrix: mark X where the cause triggers the effect														
No	Cause tag	Cause description	Set point	Unit	Voting	E1	E2	E3	E4	E5	E6	E7	E8	Effects
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
Causes without any effect													0	
Process					Instrumentation					Safety				
Name:					Name:					Name:				
Signature:					Signature:					Signature:				
Date:					Date:					Date:				