

**KAYAKU**  
SAFETY SYSTEMS  
EUROPE



## Nonconformity investigation result

Supplier:	
Short description:	
Date:	
KSE Quality Concern #	

## D1 Team

<i>Roles</i>	<i>Name</i>	<i>Position</i>	<i>E-mail address</i>
8D Team Leader			
8D Team Member 1			
8D Team Member 2			
8D Team Member 3			
8D Team Member 4			
8D Team Member 5			
8D Team Member 6			
8D Team Member 7			
8D Team Member 8			
8D Team Member 9			

## D2 Problem description – detailed description of the complaint

Description of failure - what's out of specification / picture

KSE requirement – specification / picture

## Questions

Who detected the issue?



What is wrong?



What PN is affected?



What lot number is affected?



## Questions

What quantity is affected?



When was the last time the same defect detected?



Was this PN involved with an engineering change in the past 100 days?



## D3 Interim Containment Action(s)

<i>Containment</i>	<i>Yes / No / ongoing</i>	<i>Date implemented</i>	<i>Result / Comment (verification / validation of action enclosed to 8DR)</i>
Parts in warehouse inspected?			
Parts in transit have to be checked?			
Inspection of parts delivered to customer?			
Traceability done?			
Production records checked?			
Operators and involved people informed?			
Affected part(s) required for analysis?			
Actual production affected?			
Increased inspection? (process/final)			
Other PNs affected by the same defect?			

## **D3 Interim Containment Action(s)**

Space for any additional interim actions

Please note: Supplier has to ensure the implemented interim actions does not cause any other issue.

## D3 Interim Containment Action(s) Implementation

Picture(s) of clean point indication / marking of sorted parts (boxes, pallet), batch #, etc.



### D4 Root Cause

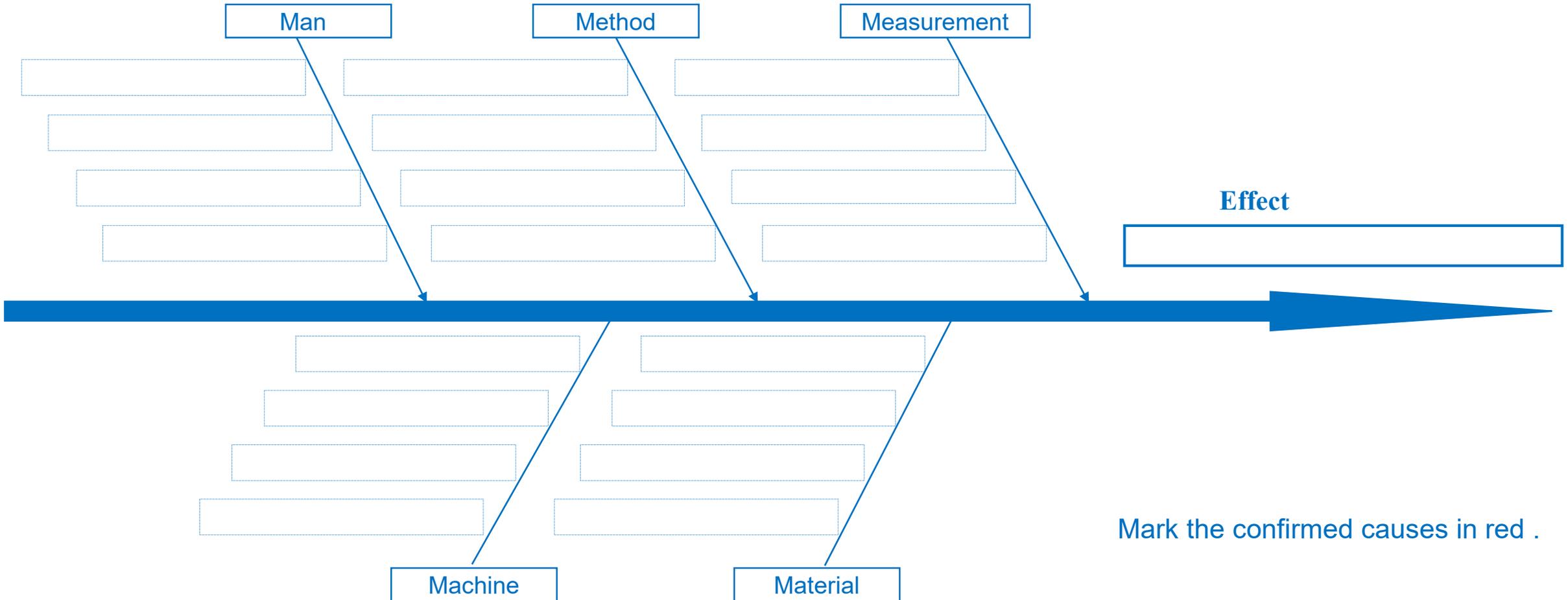
Detailed description of root cause and its detection.

Analysis of root cause identification requested. Choose one the following analysis:

- Fishbone
- 5x Why Analysis

If any other validated analysis method is used, it has to be added to the 8D report.

## D4 Root Cause Analysis – Fishbone

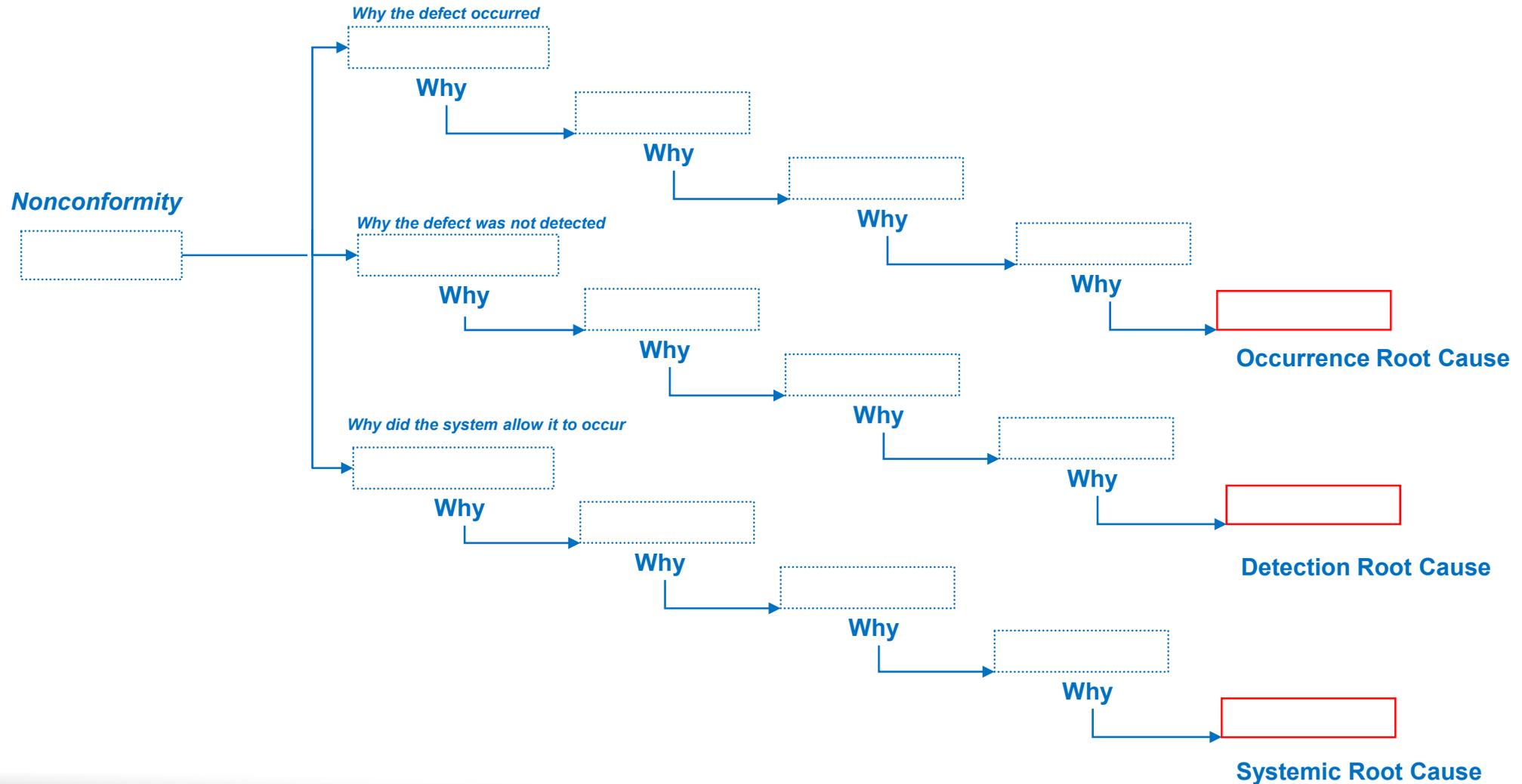


## D4 Root Cause Analysis – Fishbone worksheet

<i>Man</i>	<i>Accept</i>	<i>Reject</i>	<i>Explanation</i>
<i>Machine</i>	<i>Accept</i>	<i>Reject</i>	<i>Explanation</i>
<i>Method</i>	<i>Accept</i>	<i>Reject</i>	<i>Explanation</i>
<i>Material</i>	<i>Accept</i>	<i>Reject</i>	<i>Explanation</i>
<i>Material</i>	<i>Accept</i>	<i>Reject</i>	<i>Explanation</i>

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## D4 Root Cause Analysis – 5x Why



**D5 Chosen Permanent Corrective Action(s)**

<i>Action</i>	<i>Verification</i>	<i>% Effective</i>

## D6 Implemented Permanent Corrective Action(s)

<i>Action</i>	<i>Validation</i>	<i>Date implemented</i>	<i>Responsible person</i>

Evidence:

Copy this page for each implemented action.

## D7 Preventive Actions and Systemic Recommendation(s)

<i>Action</i>	<i>Responsible person</i>	<i>Date implemented</i>
FMEA revision		
evidence of FMEA revision:		
Control plan revision		
evidence of CP revision:		
Additional PA		

## D8 Team and Individual Recognition

Lessons learned

Team congratulation

### 6M Analysis – Main Reason

- Man
- Machine
- Material
- Maintenance
- Method
- Mother Nature

**THANK YOU FOR YOUR ATTENTION**

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