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<th>Discipline</th>
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| Discipline 1: Form team | - Build problem solving team (incl. team leader)  
- Team members must possess knowledge of products and processes | 8D report form | The problem solving team has been defined |
| Discipline 2: Describe problem | - Augment L’Orange problem description if required  
- Delineate problem | Fault check sheet, histogram, Pareto diagram | The problem has been described unambiguously and is delineated |
| Discipline 3: Initiate stop-gap measures | - Remove faulty parts from circulation everywhere (focus on warehouse inventory, mobile inventories and parts already shipped)  
- Inventory check  
- Safeguard/ensure ability to supply | Interim work plan and test & control plan | The customer is no longer faced with the problem |
| Discipline 4: Work out fault/failure causes | - Look into all potential fault/failure causes  
- Set out the cause-and-effect interplay  
- Investigate loopholes  
- Are similar components affected? | Ishikawa diagram, course of events diagram, scatter diagram, 5W, brainstorming, FMEA, problem analyses, audits | The main causes of the problem are identified |
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| Discipline 5: Derive corrective actions (incl. effectiveness check) | - Develop, evaluate and select potential corrective actions  
- Trial selected corrective actions and demonstrate effectiveness | FMEA, trial plan, process feasibility study, documented worker instruction, amended test plans and work instructions | The effectiveness of the corrective actions has been demonstrated |
| Discipline 6: Confirmation of effectiveness (by being firmly embedded into the organization) | - Corrective actions firmly embedded into the organization  
- Remove stop-gap measures  
- Do the corrective actions applied produce the desired results? | Work plan, test plan / control plan, training plan, statistical proof, SPC, applied Poka-Yoke solutions | Corrective actions are firmly and enduringly embedded into the organization |
| Discipline 7: Produce preventive measures | - Make new findings available for existing and future products and processes | Design engineering policy instruction, audit checklist, FMEA | New findings are also used for other products and processes |
| Discipline 8: Praiseteam success (conclude problem solving process) | - Check successful implementation of agreed actions  
- Praiseteam success and  
- conclude problem solving process  
- Finally, sign 8D report | 8D report form | The problem solving process is formally concluded  
The culture of learning within the company has been aided and promoted |