

In addition to this summary, this report includes the following forms:

- 1 DESIGN VERIFICATION PLAN AND REPORT(S)

## Xfmea Report Sample – DVP&R

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This report includes:

- A Design Verification Plan and Report (DVP&R). Xfmea's DVP&R utility allows you to automatically generate a DVP&R based on relevant data from an existing FMEA. The data fields displayed in this report are configurable by the user.

*This report is based on fictional data that is not intended to be realistic.*

System 1 - Automobile  
 Subsystem 2 - Body Closures  
 X Component 3 - Front Door L.H.

DESIGN VERIFICATION PLAN AND REPORT

|   |                         |  |   |                                 |                          |
|---|-------------------------|--|---|---------------------------------|--------------------------|
| DVP&R Number<br>DVPR12345                                 | Revision Level<br>DRAFT | Key Contact<br>Kate User               | Phone<br>+1.520.886.0410                  | Date (Orig.)<br>2/2/2004        | Date (Rev.)<br>2/16/2004 |
| Part Number<br>RS98765                                    | Latest Change<br>Rev1   | Supplier/Plant<br>Acme Supplies/Tucson | Supplier Code<br>RSS12345                 | Engineer1 Approval<br>Bill User | Date<br>2/20/2004        |
| Part Name/Description<br>3 - Front Door L.H.              |                         | Drawing Number<br>DN333555             | Model Year/Program<br>199X/Lion 4dr/Wagon | Engineer2 Approval<br>Jill User | Date<br>2/23/2004        |
| Core Team<br>Kate User, Bill User, Jill User and Tom User |                         |  |   | Engineer3 Approval<br>Tom User  | Date<br>2/23/2004        |

| VALIDATION PLANS |                                 |  |                                    |                        |             |           |           |             | VALIDATION REPORTS |         |           |           |             |                                  |              |  |
|------------------|---------------------------------|--|------------------------------------|------------------------|-------------|-----------|-----------|-------------|--------------------|---------|-----------|-----------|-------------|----------------------------------|--------------|--|
| Test #           | Test Name                       | Test Method  | Acceptance Criteria                | Test Location          | Sample Size | Start     | End       | Assigned To | Report #           | Status  | Start     | End       | Sample Size | Test Results                     | Completed By | Notes (Results)                              |
| 1                | Accelerated Corrosion Testing   | Description of the accelerated corrosion test.                               | Corrosion less than XXX.           | Test Lab A             | Qty = X     | 2/6/2004  | 2/13/2004 | Bill User   | 1A                 | OLD     | 2/6/2004  | 2/9/2004  | Qty = X     | Description of the test results. | Bill User    | Notes related to the completed test results. |
|                  |                                 |  |                                    |                        |             |           |           |             | 1B                 | CURRENT | 2/10/2004 | 2/13/2004 | Qty = Y     | Description of the test results. | Bill User    | Notes related to the completed test results. |
| 2                | Wax Thickness DOE               | Description of the design of experiments test for appropriate wax thickness. | Wax thickness is sufficient for... | Test Lab B             | N/A         | 2/9/2004  | 2/9/2004  | Jill User   | 2A                 | CURRENT | 2/9/2004  | 2/9/2004  | N/A         | Description of the DOE findings. | Jill User    | Notes related to the DOE findings.           |
| 3                | Chemical Report on Wax          | Description of the chemical analysis to be performed on the wax.             | Wax properties include...          | Off-Site (PTE Limited) | TBD         | 2/9/2004  | 2/13/2004 | PTE Limited | 3A                 | OLD     | 2/9/2004  | 2/10/2004 | Qty = Y     | Test Report #12345               | PTE Limited  | Notes, if any.                               |
|                  |                                 |  |                                    |                        |             |           |           |             | 3B                 | CURRENT | 2/11/2004 | 2/13/2004 | Qty = Z     | Test Report #12347               | PTE Limited  | Notes, if any.                               |
| 4                | "Worst Case" Wax and Hole Study | Description of the test.   | Corrosion is less than XXX.        | Test Lab A             | Qty=X       | 2/11/2004 | 2/20/2004 | Tom User    | 4A                 | PENDING |           |           |             |                                  |              |  |