



Case Study: Financial Services & Insurance

Data is a source of significant competitive advantage for any organization. Financial institutions need to support business activities and decision making in a fashion that is timely, relevant, verifiable, and personalized to meet a variety of stakeholder requirements. However, it is easy for financial services firms to become overwhelmed by the volume and complexity of unstructured data.

With dcode, your organization can nurture relationships that support cross selling and increase share-of-wallet. And dcode can help you create marketing campaigns that get the right message in front of the right customer every time.

Manufacturing Warranty Root Cause Analysis

Our [BI product enables users to interactively visualize data](#) without requiring predefined dimensions or constraints. This includes the capability to dynamically filter and drill down to micro-level details. In addition, this example demonstrates:

- How uniquely it provides pre-packaged predictive analytic capabilities, leverages open-source and third party statistical tools, and integrates data at rest with data in motion in order to deliver the "two-second advantage."
- Users can instantly capture and securely share moments of insight across internal and external teams to drive collaborative decisions.

Throughout this analysis experience, our BI software allows you to instantly turn insight into action by enabling anyone in your organization to rapidly discover hidden insights and quickly collaborate in context. Discovering unexpected insights hidden in "big data" and "real-time" events allows you to immediately identify strategic business opportunities or threats. Imagine being able to freely explore your data at any level of detail, radically accelerating decision making while dramatically reducing dependence on IT and consider how you might leverage a single analytics and data discovery platform to empower anyone, anywhere, to make insightful decisions.

Control Limits

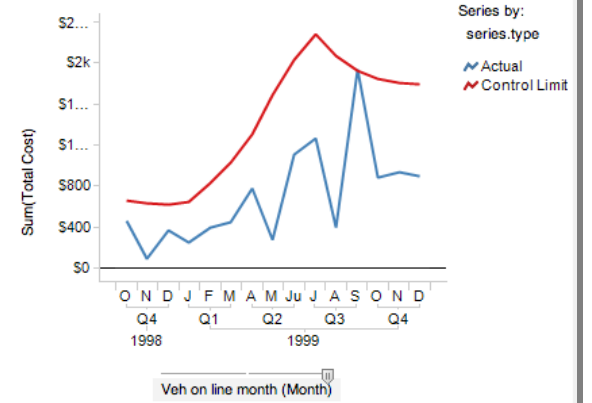
Summary by Model and Functional Group

Model-Func.Grp.	Warranty Tre...	Fail	Claims
20SE-SAFETY			339
30SE-DASHB...		✘	332
30SE-SAFETY			330
10SE-PANEL			306
30ES-PANEL			282
30C-PANEL			273
10SE-DASHB...			269
10SE-SEAT			244
30ES-CLIMATE			223
10ES-PANEL			206
10SE-CLIMATE			196
10ES-DASHB...			194
10ES-SEAT			178
20SE-DOORS			176
30ES-SEAT			167
30C-SEAT			156
10ES-CLIMATE			152
10SE-SAFETY			140
30SE-DOORS			129
30ES-DASHB...		✘	123
10ES-SAFETY			119
10SE-DOORS			95
30ES-SAFETY			90
10ES-DOORS			60
30C-DASHBO...			49
30C-CLIMATE			46
30C-SAFETY			34
30C-DOORS			33
30ES-DOORS			32

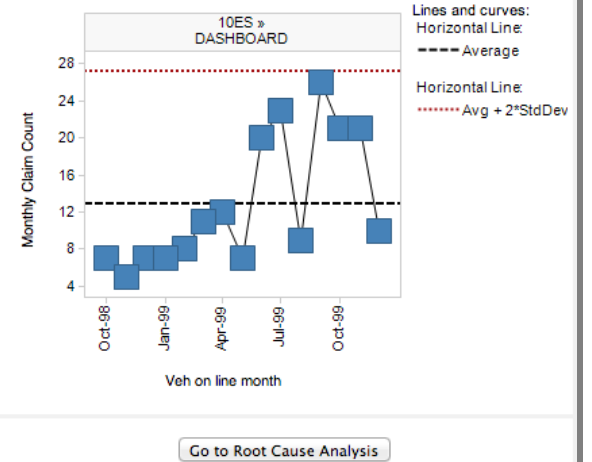
This Month's Spec Pass/Fail

10ES			10SE		
CLIMATE	DOORS	PANEL	CLIMATE	DOORS	PANEL
DASHBOARD	SAFETY	SEAT	DASHBOARD	SAFETY	SEAT
20SE			30ES		
CLIMATE	DOORS	PANEL	CLIMATE	DOORS	PANEL
DASHBOARD	SAFETY	SEAT	DASHBOARD	SAFETY	SEAT
30C			30SE		
CLIMATE	DOORS	PANEL	CLIMATE	DOORS	PANEL
DASHBOARD	SAFETY	SEAT	DASHBOARD	SAFETY	SEAT

Warranty Claim Cost Control Limit



Warranty Claims Trend



Root Cause Analysis

Model: 30ES **Function:** DASHBOARD **Value:** Within Limit

Select the model year(s) for the 30ES to further analyze:

- 1999
- 2000

Symptom Code for Marked Model Year(s)

