

Case Study

Industry

Automotive & Heavy Engineering

Project

Make aware about accident / incident / near-miss information at all their plants

Objective

To avoid reoccurrence of accident / incident and to spread safety awareness

Beneficiaries

- Management
- Work Force

Geography

Global operations



BUSINESS CASE

A leading global organization from the automotive & heavy engineering sector wanted a sharing mechanism whereby, they would be able to share accident / incident / near-miss information globally from any of their plants in a speedy and effective manner. The primary objective of sharing the movies within their network was to avoid **reoccurrence** and to spread **awareness**.

KEY CHALLENGES

- ✓ Their existing process was largely text based communication over emails. A report was prepared after the accident / incident happened and shared across their plant network.
- ✓ The preparation of report was limited in its scope and unable to capture critical points of precaution. This in turn resulted in little or no understanding of the accident / incident once it was shared.
- ✓ The report preparation was a tedious task and required precious man-hours for completion.

WHAT WE DID (Animated replication of actual accident/incident scenarios)

- ✓ A thorough evaluation process using actual images of the plant/equipment/machinery and brief given by the organization, is undertaken to uncover the thread of events
- ✓ The story-board is prepared using exact sequence of events as explained
- ✓ Clear 3D models of actual elements present in the scenario, are used to prepare the video
- ✓ Animated video is completed and sent over in digital format within 72 hours
- ✓ Subsequently, the client then forwards the specific link of the video to its plant network thereby reducing time and costs significantly
- ✓ Since video of exact events is created, there is little need for explanation or theory
- ✓ Animated video is extensively used for inspection, audits and in determining CAPA

RESULTING BENEFITS

- ✓ Reduction in time in sharing the scenarios with their internal network
- ✓ Radical reduction in accidents / incidents due to the format
- ✓ Significant ROI in terms of productivity (lesser man-hours lost) and awareness among workmen

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