

# Risk Management

URI Advisory Board  
February 17, 2016

## Federal Regulations



## Listing, Testing and Standards Agencies



- Determine what do you need
- Budget accordingly





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## Bed Handles Inc. Reannounces Recall of Adult Portable Bed Handles Following Report of Fourth Entrapment Death; Less Than 1% Response Rate to Recall

Recall date: OCTOBER 07, 2015

Recall number: 16-005



1 of 8 photos [Previous](#) [Next](#)

Bedside Assistant model BA10W

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### Recall Summary

**Name of product:**

Portable bed handles

**Hazard:**

When attached to an adult's bed without the use of safety retention straps, the handle can shift out of place, creating a dangerous gap between the bed handle and the side of the mattress. This poses a serious risk of entrapment, strangulation and death.

**Consumer Contact:**

Bed Handles Inc. at 800-725-6903 from 8:30 a.m. to 4:30 p.m. CT Monday through Friday, or online at <http://bedhandles.com/> and click on Recall Information at the bottom of the page for more information.

[Report an Incident Involving this Product](#)

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### Search Recalls and News Alerts

Enter Product or Company Name

from  to

**Find Recalls By:**

- Company
- Country Where Manufactured

### Related Recalls

[Bed Handles Inc. Reannounces Recall of Adult Portable Bed Handles Due to Serious Entrapment and Strangulation Hazards](#)

[Adult Portable Bed Handles Recalled by Bed Handles Inc.](#)

[Dream On Me Recalls Children's Bed Rails Due to Suffocation and Strangulation Hazards](#)

[American Woodcrafters Recalls to Repair Bunk Beds Due To Fall Hazard](#)

[CPSC, Safety 1st Announce Recall To Replace Model #177 Bed Rail And Flashlight](#)

[CPSC Announces Bed Guard Rail Recall](#)

[J.M. Mattress Recalls Renovated Mattresses Due to Violation of Federal Flammability Standard](#)

- **Frequently asked questions regarding the Nest Protect safety notice**
- The latest information and answers to common questions regarding Nest Protect's recent safety notice to customers.
- As of April 3rd, 2014, Nest Wave has been disabled on all Nest Protects.
- **During internal testing, we discovered that movements near Nest Protect that are not intended as a wave can be misinterpreted by the Nest Wave algorithm. If this occurs during a fire, this could delay the alarm going off. So, we have removed this feature.**
- Even with Nest Wave disabled, the Nest Protect alarm will continue to keep you safe at home, effectively monitoring for increased levels of smoke and CO. The updated version of Nest Protect remains listed by independent, third-party certification bodies, including **Underwriters Laboratories** and the **California State Fire Marshal**, according to **their specifications.** \*

*\*SOURCE: NEST.com*

# Description of FMEA Worksheet

**Protection:** The spreadsheets are not protected or locked.

System \_\_\_\_\_  
 Subsystem \_\_\_\_\_  
 Component \_\_\_\_\_  
 Design Lead \_\_\_\_\_  
 Core Team \_\_\_\_\_

## Potential Failure Mode and Effects Analysis (Design FMEA)

Key Date \_\_\_\_\_


FMEA Number \_\_\_\_\_  
 Prepared By \_\_\_\_\_  
 FMEA Date \_\_\_\_\_  
 Revision Date \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_

Item / Function	Potential Failure Mode(s)	Potential Effect(s) of Failure	Sev	Potential Cause(s)/ Mechanism(s) of Failure	Prob	Current Design Controls	Det	RPN	Recommended Action(s)	Responsibility & Target Completion Date	Action Results				
											Actions Taken	New Sev	New Occ	New Det	New RPN
Coolant containment. Hose connection. Coolant fill. M	Crack/break. Burst. Side wall flex. Bad seal. Poor hose rete	Leak	8	Over pressure	8	Burst, validation pressure cycle.	1	64	Test included in prototype and production validation testing.	J.P. Aguire 11/95 E. Eglin 8/96					
Write down each failure mode and potential consequence(s) of that failure.											Response Plans and Tracking				
<b>Severity</b> - On a scale of 1-10, rate the Severity of each failure (10= most severe). See Severity sheet.											<b>Risk Priority Number</b> - The combined weighting of Severity, Likelihood, and Detectability. RPN = Sev X Occ X Det				
<b>Likelihood</b> - Write down the potential cause(s), and on a scale of 1-10, rate the Likelihood of each failure (10= most likely). See Likelihood sheet.											<b>Detectability</b> - Examine the current design, then, on a scale of 1-10, rate the Detectability of each failure (10 = least detectable). See Detectability sheet.				

- There is no RIGHT or WRONG answer. There is mitigation of risk by taking corrective measures.
- Team cooperation and coordination

*Just because your products works  
does not make it ready*

# How VW's emissions fraud has cost lives

 **Chris Woodyard, USA TODAY** 8:03 a.m. EDT October 6, 2015



(Photo: Nick Ut, AP)


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Volkswagen's rigging of emission controls on its diesel cars in the U.S. isn't a fatality-free scandal, the Associated Press finds in an analysis.

Rather, the cars that spewed up to 40 times the amount of permitted nitrogen oxides allowed by U.S. law could have accounted for five to 20 deaths a year, an analysis by the news service finds.

The analysis attempts to calculate how much the extra pollution from the cars once dubbed "clean diesels" could have contributed to fatal lung illnesses.

**TOP VIDEOS**



**TheStreet**  
JPMorgan Chase (JPM) Q3 Estimates: \$1.37 EPS, \$23.7B Revenue

What to watch Tuesday:

Good News – You're on the cover of USA Today

Bad News – You're on the cover of USA Today

# Competitive Risk





# Competitive Risk



**YOU ARE NOT ALONE!**

