

AICSC

Working to Connect the Automotive Supply Chain

Chris Roberts -- Jackie Roberts

- **Introduction**
- Industry Facing Problems
- Technology
- Core Purposes
- Process
- Long Term Vision

- Chris Roberts – AICSC Chairman / Process Facilitator
- Jackie Roberts – AICSC Council Member / VP Implementations
- AICSC Formed 2Q 2009

AICSC Introduction

- ECCMA approved group of members who work together to develop content
- Consensus driven content development process with a focus on member needs which can benefit entire Automotive Supply chain
- Open and transparent

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Industry Facing Problems

- Multiple sources of low quality data
- Multiple formats of data
- Organization wide use of data
- Global organizations – lack of language localization
- Rapidly expanding global supply chain
- Cost of bad/low quality data

Language Localization

- Management of eOTD Language Localization

The screenshot displays the DAT4forge web application interface. At the top, the user 'Jackie Roberts' is logged in at 18:01 on 10/25/2009. The interface includes a navigation menu on the left with options like 'Schema Management', 'Manage Locations', and 'Excel Import'. The main content area is titled 'Class Translations' and features an 'Add Translation' button. Below this is a table with the following data:

| Language | Country | Class | Active |
|------------|---------------|------------|--------------------------------------|
| English | UNITED STATES | BEARING | ● |
| French | FRANCE | ROULEMENT | ● |
| German | GERMANY | LAGER | ● |
| Portuguese | BRAZIL | ROLAMENTO | ● |
| Spanish | MEXICO | RODAMIENTO | ● |

Organization wide usage of low quality data

- No centralized DB to store data resulting in the records added multiple times for different divisions
- Problem is multiplied each time a low quality data record is used
- Facilities located around the world with no standards implemented
- Acquiring or Closing of a facility requires data and inventory redistribution

- Complicated by mergers, acquisitions and bankruptcies
- Stay Agile, be prepared for the worst
- Maintaining data as Supply Chain continuously updates information

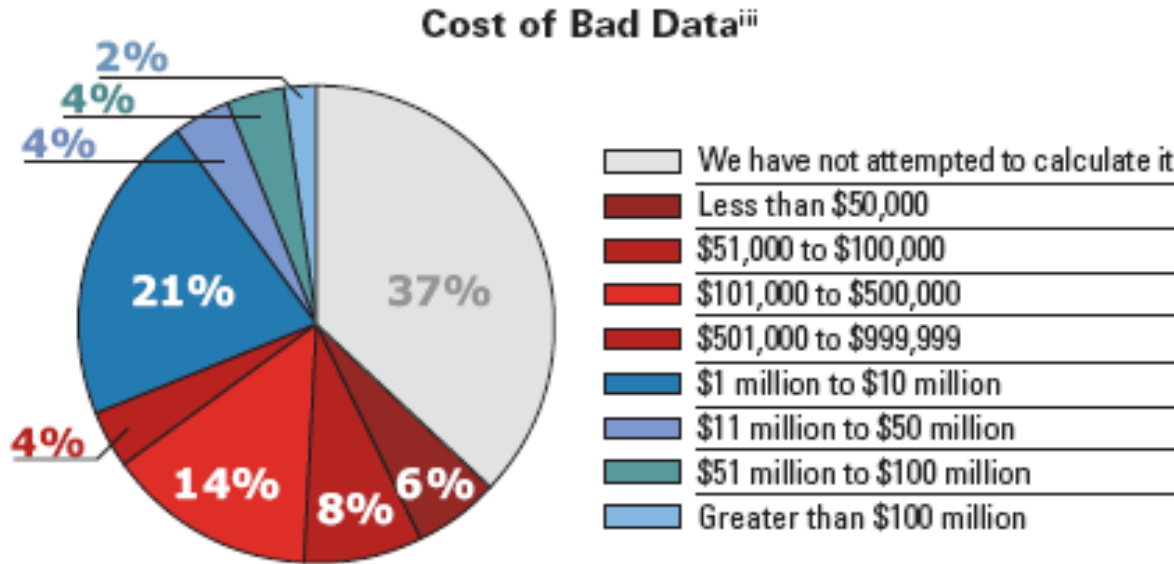
Collective Cost of Bad Data

- It's estimated that process failures and bad information cost \$1.5 trillion or more in the U.S. alone.
 - *Larry English, "Information Quality Tipping Point: Plain English about Information Quality," DM Review, July 2007.*

- *A study of large companies, a majority of which have revenues of more than \$1 billion, found that 31% believe that their costs for incorrect data are \$1 million or more per year.*
 - *David Waddington is SVP and co-founder, The Information Difference Ltd. 2008*



Cost of bad data by company



ⁱⁱⁱDave Waddington, "Growing Adoption of Master Data Management by Business?" citing an Information Difference survey of 112 companies, 65% of which had revenues of more than \$1 billion, IT-Director.com, IT Analysis Communications Ltd., June 23, 2008.

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- IG

Class Management

Show all
 Show with Properties
 Show without Properties

| ESCI | Class | Visibility | Has Properties | |
|--------------------|---------------------------|------------|----------------|--|
| 0161-1#01-014840#1 | SCREW,SHOULDER | | | <input type="button" value="Translation"/> <input type="button" value="Properties"/> <input type="button" value="Add/Edit Image"/> |
| 0161-1#01-085260#1 | SECOND SHOULDER | | | <input type="button" value="Translation"/> <input type="button" value="Properties"/> <input type="button" value="Add/Edit Image"/> |
| 0161-1#01-006614#1 | SHAFT ASSEMBLY,SHOULDERED | | | <input type="button" value="Translation"/> <input type="button" value="Properties"/> <input type="button" value="Add/Edit Image"/> |

| | Schema... | Name | UOM Req | Sequence |
|--------------------|-----------|---------|--------------------------|----------|
| 0161-1#01-088969#1 | SHAFT, | | | |
| | 1 | 3745176 | CLASS | ↑ ↓ |
| 0161-1#01-006616#1 | SHAFT, | | | |
| | 2 | 3745167 | DRIVE SIZE | ↑ ↓ |
| 0161-1#01-067718#1 | SHOUL | | | |
| | 3 | 3745165 | FINISH | ↑ ↓ |
| | 4 | 1032848 | HARDNESS RATING | ↑ ↓ |
| | 5 | 3745171 | HEAD DIAMETER | ↑ ↓ |
| | 6 | 1032786 | HEAD HEIGHT | ↑ ↓ |
| | 7 | 1032986 | HEAD STYLE | ↑ ↓ |
| | 8 | 3745164 | MATERIAL | ↑ ↓ |
| | 9 | 3745173 | MINIMUM TENSILE STRENGTH | ↑ ↓ |
| | 10 | 3745175 | PACKAGE QUANTITY | ↑ ↓ |

- i-xml
- r-xml
- q-xml
- Cataloguing @ Source

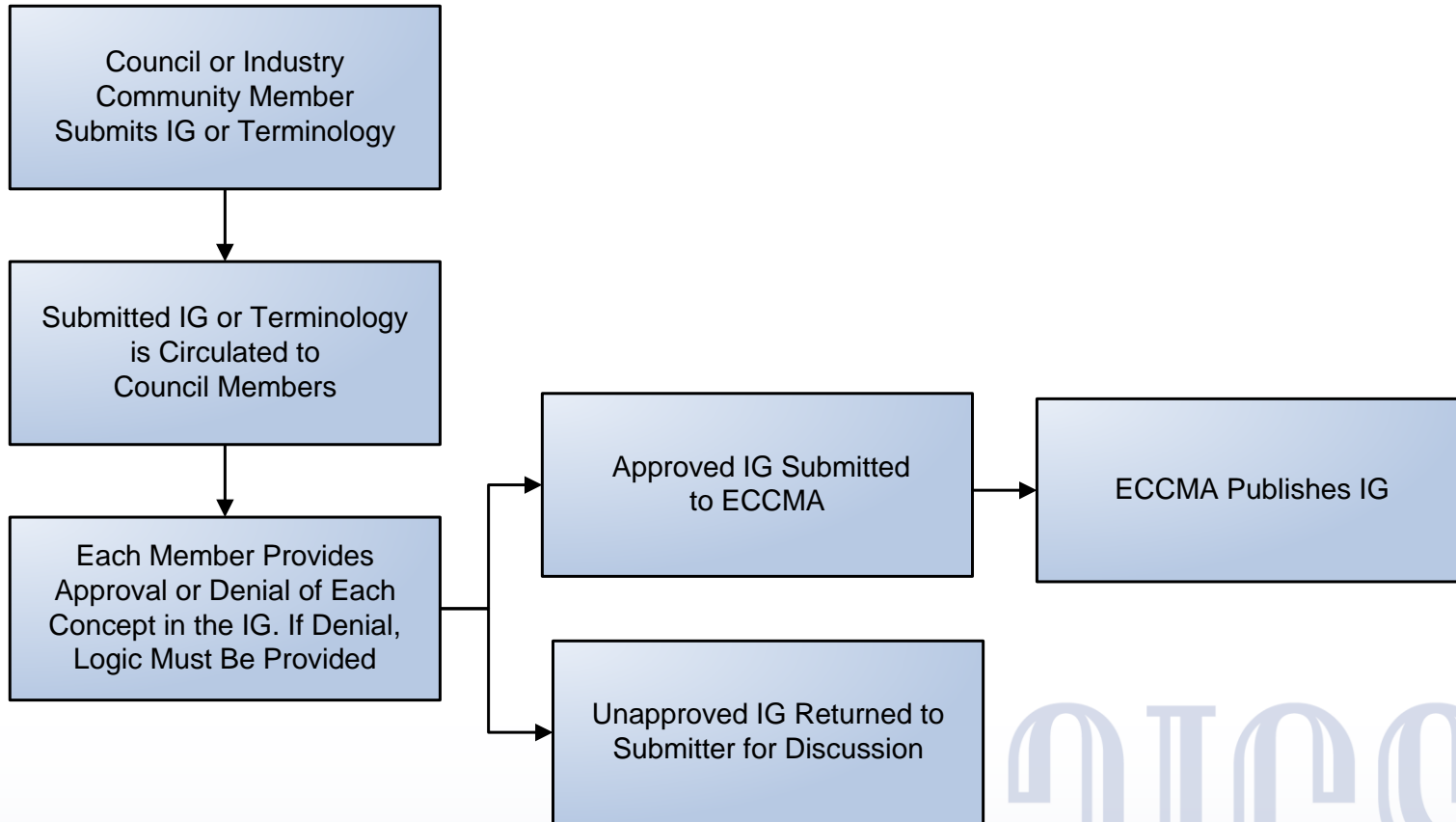
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- Identification Guide
 - Statement of Requirements
 - Clean and Clear information request
- Addition of terminology of all concept levels into the eOTD core on behalf of AICSC member organizations
- Including Definitions – mandatory for AICSC submitted terms – words are useless without a clear definition
- Consensus and Research driven process

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- Standard Review Processes
- Equal – Fair Consideration given to each request
- Terminology addition not done outside of the identification guide

Identification Guide (IG) Review



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2010 Goals

- Grow AICSC Membership by 100%
- Publish AICSC Bylaws and Operating procedures
- Quarterly Council Conference Calls
- ESAC Spend Analysis Development
- AICSC Web Presence AICSC.org
 - Portal for Automotive Specific information and research

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