




EDS International Material Data System (IMDS)

Developed For: The Emdicum Group, Inc.

My Role: Instructional designer, writer, editor (storyboards), Camtasia author

Description: Full system simulation web-based training with tutorials and feedback. Developed using Javascript and Camtasia.

	<p>The e-learning includes two case studies, a mastery test, a training database activity, and reference materials.</p> <p>This is the Course Menu.</p>
	<p>On a typical training screen, a floating Tutorial Window overlays the system simulation. The training provides both field- and button-level feedback.</p>
	<p>A Rollover Hint in the lower right corner provides assistance in practice activities.</p> <p>“IMDS eLearning Help Screen: Select Create”</p>

Item	Assembly Name	Part/Item No.	Component Weight (g)	Tolerance	Quantity	Material	Material Weight (g)	Supplier
1	Light Socket Assembly	0110	25.0000	0				
2	Light Socket Housing	02V000	0.5000	0	1	Shalco 200	0.5000	Henry Wilson
2	Light Bulb Socket	30V000	4.5000	0	1	S&B 1010 Steel	4.5000	Academy Steel L.L.C.
2	Connector	0221	0.5000	0	1	Cupric Alloy	0.5000	Academy Steel L.L.C.
2	Red Wire	017002nd	3.5000	0		Cupric Alloy	30%	Academy Steel L.L.C.
						Polyethylene Insulator, red	40%	Frederic Del Legere Incorporated
2	Black Wire	017002bk	3.5000	0		Cupric Alloy	60%	Academy Steel L.L.C.
						Polyethylene Insulator, black	40%	Frederic Del Legere Incorporated

Case Study Materials simulate real-world documents. There are two case studies plus a case-study-based mastery test and training database activity.

Animated “Show-me” Presentations illustrate all of the procedures covered in the training. These were developed using Camtasia.

IMDS-eLearning

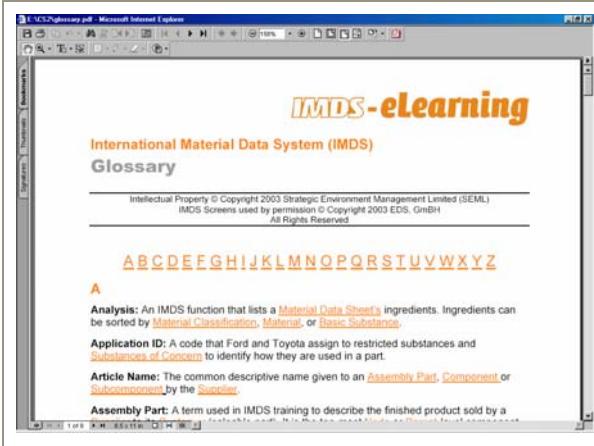
Create a Subcomponent and Add it to a Component

This procedure creates a new subcomponent and adds it to the component. If the subcomponent you will add exists as an MDS or module, use the procedure: [Add a Subcomponent as a Subcomponent Created as an MDS or Module to a Component](#), below.

To create a subcomponent and add it to a component:

- On the Ingredients screen:
 - Select the node in the component tree to which the subcomponent will be added.
 - Click . The system generates a default node for the subcomponent in the component tree. Fields in which to record subcomponent details display at the right of the tree.
 - Type the subcomponent name in the Description field.
 - Type the subcomponent number in the Part/Item No. field.
 - Type the subcomponent weight in the Measured Weight per Item field.
 - Select the unit of measure.
 - Accept the default (0) or type a positive value in the Tolerance field.

An online, printer-friendly **Quick Reference Guide** summarizes the procedures covered in the training. Procedures are **electronically cross-referenced** for easy access.



An online, printer-friendly **Glossary** defines all of the terms used in the training. Terms are also **electronically cross-referenced**.