

# **Case Study: Is CMS a fit?**

## **Chemical Management The Weyerhaeuser Journey**

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# Overview

**Who we are**

**What we set out to do**

**What we found**

**What we are doing**

**Where we are going**

# Who We Are

One of the World's largest forest products companies

34+ million acres of managed forests

Lumber, panels, pulp, packaging and paper

One of the largest homebuilders in U.S.

Third largest North American recycler

~50,000 employees, 18 countries

250+ manufacturing facilities

\$22.6 Billion in revenues (2005)



## What we set out to do

### Evaluate the CMS opportunity in the Forest Products Industry

- Risk and cost reduction through improved chemical management

### Chemical Strategies Partnership ‘deep dive’ of six representative facilities

### Focus on Maintenance, Repair and Operations (MRO) chemicals (non-process only)



## What we found

### **MRO chemical management opportunities**

- Chemical inventory and data management
- Substitution for less toxic alternatives
- Cost reduction, product standardization

**CMS solution too extensive based on level of risk and need**

***Opportunity for Weyerhaeuser: Pursue ‘internal enhancement’ of existing programs and systems***

***Opportunity for the Sector: CMS still viable, focusing on higher risk operations with more chemicals***

## **Other influencing factors re: CMS**

**Bulk and water treatment chemicals were not part of our ‘opportunity analysis’**

**Portfolio changes – sold composites business (2006), paper and related assets will no longer part of company (2007)**

**Belief that we can improve internally through committed program management**

## What we are doing

# FOCUS: Chemical inventory management and risk reduction

## Internal process improvements

- On site physical inventories at all sites using Dolphin™ Portable Inventory Assistant
- Elimination of unneeded chemicals
- Improved data accuracy
- Finding less toxic alternatives
- Metrics linked to performance



*Focus: chemical data and inventory management*

**Where we are going**

**Significant reduction of chemicals**

**Reliable inventory and data management**

**Cost and risk reduction**



**Reduced Risk**

**Reduced Cost**

