

Indiana Pilot Study: EMS Template for Foundries

Presented by:
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Partnership

- U.S. EPA
 - INCMA
 - RMT
 - CMTI
- Indiana Foundries

Objective

To develop an EMS template to be used by foundries nationwide

Time Frame

Eighteen month period

August 2001 to January 2002

Procedure

Use seven Indiana foundries as guinea pigs

Create EMS using step-by-step segments building on each other

Foundry Benefits

Have a completed EMS ready for certification by the end of the eighteen month period

Create an EMS with peer assistance and technical assistance at a reduced cost

CMTI's Role

- Assessments (EMS and P2)
- Confidential services
- Assist in attaining goals VIA P2
- Non-biased evaluations
- Investigate financial assistance
- Aid with paperwork
- Promote EMS among industry

P2 Opportunities

- P2 assessment in addition to GAP
- Identify P2 project for foundry industry
- Investigate P2 project feasibility
- Incorporate P2 project

Possible P2 Project

Non-phenol based binder

Possible P2 Benefits

- Cost reduction
- Phenol emission reduction by 85 tons