

Part 3:

Case Studies

- Case Study 1: Dana Corporation
Industry Heat-Treating
Source: <http://www.aceee.org/p2/p2cases.htm>
- Case Study 2: Decatur Foundry, Inc.
Infrared Drying
Source: <http://www.aceee.org/p2/p2cases.htm>
- Case Study 3: Republic Engineered Steels, Inc.
Scrap Metal Recycling and Water Reuse
Source: <http://aceee.org/p2/p2cases.htm>
- Case Study 4: Chaparrel Steel Company
Waste Re-use
Source: <http://www.aceee.org.p2/p2cases.htm>
- Case Study 5: Progress Casting Group, Inc.
Aluminum Foundry Replaces TCA with Water-based Coatings
Source: <http://www1.umn.edu/mntap/P2/FOUND/cs93-e1.htm>
- Case Study 6: Wolverine Bronze Company
Low Energy Recycling of Foundry Sand
Source: <http://es.epa.gov.techinfo/michigan/mich-cs4.htm>
- Case Study 7: Francis W. Birkett & Sons Limited
Foundry Casts Net Over Sand Waste
Source: <http://www.waste-management.co.uk/studies.birkett.htm>
- Case Study 8: Ashley Forge
Common Sense Approach to Hard Waste Savings
Source: <http://www.waste-management.co.uk/studies.ashley.htm>
- Case Study 9: KHD Humboldt Wedag
Reducing Foundry Sand and Reducing Stack Emissions
Source: <http://www.unepie.org/icpic/castu/castu152.html>
- Case Study 10: Triplex Alloys Ltd.
Thermal Reclamation of Chemically Bonded Foundry Sand
Source: Kay.Montandon@aeat.co.uk
- Case Study 11: Empire Castings
Culture Change
Source: <http://www.deq.state.ok.us/empire2.htm>

The remainder of the manual is available on the net at:
<http://www.geosp.uq.edu.au/emc/CP/foundry.htm>