



TUBE FIN REMOVAL TOOL

The pneumatically powered ESCO Millhog Tube Fin Removal Tool removes fins from the tube O.D. quickly and easily. The standard tool removes 4 in. of fin in less than two minutes and bevels the tube end all in the same step. Other features of the tool include: no reaction torque to operator, easy to use, helps reduce outage time.



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\$845,639 More Profit Per year*

*In a direct comparison, under the same combined cycle plant conditions, a Once Through Steam Generator delivers improved efficiency, faster plant start-up, increased power output and the lowest operational costs. OTSGs simply generate more profit when compared to traditional drum type boilers.

For details on this comparison and an NPV assessment for your plant, please call Caleb Lawrence, P.Eng. at 519.740.0757 or email clawrence@otsg.com



simply generates more profit

Visit Booth 204 HRSG 2010

How Best Practices entries are judged

Objective judging is critical to the success of any awards program. The CTOTF Leadership Committee, chaired by Bob Kirn of Tennessee Valley Authority, Chattanooga, selected from its ranks a panel of seven judges for 2010. Note that Best Practices entries were scrubbed of company, plant, and personnel names before they were submitted for judging.

Entries were received from many gas-turbine-based combined-cycle, peaking, and cogeneration plants. The panel of judges reflected expertise in each of these sectors of the industry to ensure a level playing field for all participants. Here's a thumbnail sketch of the panel's qualifications:

- Four judges are located at their companies' headquarters sites and have engineering and/or management responsibilities for multiple generating resources; one is a plant manager; two are

responsible for fleet-wide maintenance.

- All of the judges operating out of headquarters locations are former plant or O&M managers at GT-based generating facilities; several have conventional steam-plant experience as well.
- Two judges are experts in aero engine O&M, the others specialize in frames.
- Plant management/operations experience of the panel is well over 125 years.

Each judge received a notebook containing the entries arranged by category: Management, Environmental Stewardship, Safety, Design, and Operations and Maintenance (now divided into O&M Business, Major Equipment, and Balance of Plant); plus, a score sheet. The assignment: Read each entry for a given category and rate it from 1 to 10 for the five evaluation parameters listed below. The weighting factor assigned

to each evaluation parameter is in parentheses.

1. Achieved business value—both real and measurable (weighting factor of 10).
2. Complexity of the issue (8).
3. O&M staff involvement (6).
4. Degree of coordination across multiple groups at both the plant and corporate levels (5).
5. Duration of the value proposition (9).

Next step is to multiply the score for each parameter by its weighting factor; then add the results. Entry with the lowest point total in a given category is awarded a "1," next highest a "2," and so on. Each judge submits his or her rankings to the editors, who then add them. Lowest point total in each of the seven categories is rated The Best of the Best.

This year the voting was extremely tight, with ties in two of the categories. A total of nine Best of the Best plaques were awarded in 2010.

Our Leadership



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**The 35th Annual Spring Turbine Forum and Trade Show
April 25-29, 2010,
At Amelia Island Plantation, Amelia Island, Florida**

Go to WWW.CTOTF.ORG for registration information