

# Steam Engineering, Inc.



A  
Northwest-Based  
Company

**Providing Steam-Related Engineering, Full Service  
Water Treatment, and Tech Support**

## **Givaudan-Silverton Cuts Energy-Related Costs By \$85,000 Annually**

**Steam Engineering, Inc.** conducted a **cost-savings analysis** for Givaudan-Silverton (formerly Quest International). The plant will see a savings totaling over **\$85,000 annually** through greatly reduced natural gas usage, 90% reduced water use, and by reducing water softening and chemical treatment to inhibit boiler scale.

**Steam Engineering** and GVA Northwest, LLC, resolved costly steam and condensate leaks, and devised a system that returns cooled condensate steam from cooking drums to the boiler feedwater tank for reuse.

Because the plant is now recycling most of its nearly pure water, the condensate from the steam, there is currently no need for water softening or chemical treatment to inhibit scale. This additionally saves the company **\$6,000 to \$8,000 annually** in softener salt and chemicals for the boiler.

An added benefit of these improvements is a drier and more comfortable work environment.

Givaudan-Silverton is a producer of high quality dried soup stocks and food ingredients in Silverton, Oregon.

For more information on how your company could benefit from similar improvements, contact **Steam Engineering, Inc.** at **800-346-6152** or [info@steamengineering.com](mailto:info@steamengineering.com).

Find out how your company can qualify for a **FREE Fuel Savings Analysis** for your specific operation.

### **Reduce Operating Costs & Increase Profits:**

#### ◆ **Reduce Fuel Use**

- Optimize Combustion Control
- Stop Steam & Condensate Leaks
- Increase Condensate Return
- Recover Blowdown & Flash Steam Heat
- Recover Boiler Stack Waste Heat

#### ◆ **Reduce Boiler & Cooling Tower Chemical Use**

- Pretreat Makeup Water
- Reduce Chemical Use
- Automate Boiler Chemical Treatment

#### ◆ **Reduce Repair & Maintenance**

#### ◆ **Improve Environmental Compliance**

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**Let our team of specialists help you solve steam-related challenges.**