



## **Sewing Machines 101**

Would a better understanding of Sewing Machines help you to better communicate with your garment manufacturers and help you resolve everyday seaming problems?

**Sewing Machine 101** is a <u>very technical workshop</u> designed to educate managers, sample room, sourcing and quality assurance personnel about basic sewing machine terminology. Included is information on needles, sewing machine terminology, and how to resolve common sewing issues. This presentation includes classroom as well as hands-on experience on sewing machines. Topics covered include:

- Basic machine terminology
- Identifying common special causes on that will impact stitch and seam quality.
- Needle application / correct needle size thread size relationship
- Proper thread handling and how to balance a stitch correctly
- Basic machine adjustments
- Maintenance Check List to optimize sewing & seaming performance

What should you hope to gain from this **Sewing Machine 101** Training?

- Factors that affect sewability, seam integrity and seam appearance
- A talking knowledge of basic machine components
- More confidence when you visit contractors and sourcing companies

We received the following comment from a production coordinator who recently returned from several weeks visiting sewing plants in the Far East:

"I had the most incredible experience visiting sewing plants. I was able to detect that a machine had a broken check spring, make suggestions on how to minimize seam puckering, and talk to production people with confidence. Your training also helped me develop more credibility with our contractors. Thanks much!"

Both the *Threaducation* and *Seamology* workshops are prerequisites for attending the *Sewing Machine 101* workshop. Time required for this workshop can vary depending on how much hands-on work is done in the Lab. This workshop therefore can vary from 3 hours to 1 ½ days.

You provide: A classroom, large screen (or blank wall), and at least the following types of machines: a single needle lockstitch, a single needle chainstitch and a three or four thread overedge machine. A Sample Room preferred with all

types of sewing machines.

**A&E provides**: All handouts with the workshop – and, it's FREE!

For more information contact your local A&E GRS representative or Global Retail Solutions Dept., American & Efird, Inc., P.O. Box 507, Mt. Holly, NC 28120. Phone: (800) 438-5868; Fax: (704) 820-2857. All Workshops were designed for A&E and for educating A&E Customers. Materials should not be reproduced except with permission from A&E.