



Consulting Audits/Training

OF WIDEBELT SANDERS ARE IMPROPERLY SET UP AND USED.

Howard Grivna can help you save money and improve your widebelt sanding operation.



Sanding Systems Consulting Inc

President, Howard Grivna has over 47 years of experience and is recognized as one of the foremost authorities in the wide belt sanding and abrasives industries. In 2002 Howard was the recipient of the Wood Machinery Manufacturer Association's prestigious "Ralph Baldwin Award Of Excellence" for his contributions to the industry.

Howard is also a contributor to the trade magazine Modern Woodworking where he authors a bi-monthly column entitled "Sanding Sense."

He has tenured with various companies in the wood working industry over the years and is indeed a Master Journeyman at his craft. Howard offers a unique perspective to his clients. His experience covers Engineering, Sales, Manufacturing, and Operations. Howard has held various positions that include: Chief Engineer, Plant Manager, General Manager, Vice President Custom Engineered Products and Business Development, Vice President Sales and Marketing, and Founder and President. Howard not only understands the technology but how an organization needs to apply it from top to bottom. He also has gained an in-depth, knowledge of abrasives, the importance of their correct interfacing with the sander and the complete sanding process.

Howard brings a very hands-on and common sense approach to his audits. He personally meets with the clients and reviews first hand the setup and production of the sanding operations. His recommendations are specific to your equipment and conditions. After a proper diagnosis is made, Howard provides customized solutions and specific training to management down through the operators to ensure the entire organization is moving forward together. After implementation of your customized solutions SSC will conduct follow up checks on an as needed basis.

His credentials include:

- More than 47 years in the widebelt sanding and abrasives industries.
- Analyzing the sanding process of over 800 machines at over 350 companies and discovering numerous areas for improvement.
- Author of Modern Woodworking magazine bi-monthly articles "Sanding Sense".
- Ten U.S. Patents on sanding innovations

Howard can provide help in the following areas:

Basic Principles:

- Sanding head variations
- Fixed or yielding orifice
- Contact drum applications
- Bottom machines
- Guidelines on durometer drums
- Abrasive grit choices

Set-up Guidelines:

- Depth of scratch
- Maximum removal capabilities of different belts
- Abrasive grit comparison
- Belt thickness variations and wear
- Selecting grit sequences
- Determining current removal
- Running test boards
- Chalking and measuring

Problem Description & Remedies:

- Color variations
- Fuzzy or blotchy finish
- Dust extraction
- Chatter
- Splice marks
- Streaks
- Spots
- Unsanded areas
- Dubbing
- Hesitation marks
- Grain relieving
- Minimum part lengths
- Narrow parts
- Width utilization
- Thickness adjustment
- Conveyor belts and belt dressing
- Static control
- Belt life inhibitors
- Abrasive belt cleaning
- Troubleshooting belt problems
- Abrasive usage log

Improve product quality, increase finish consistency and reduce your operating costs.

Howard Grivna can help you improve your widebelt sanding operation.

TODAY!

Why not Call Howard Grivna at Sanding Systems Consulting and use his "sanding sense" to make you dollars.

To schedule consulting time please call, fax or email Howard Grivna at the SSC office. Please provide the following information: your name, a phone number and time you can be reached and the product or products of interest. Products and services can be purchased using the credit cards listed below or by check. We are always happy and ready to provide further details about this product or service should you have any questions.

