

DEVELOPMENT PROGRAMS
MSCI PROFESSIONAL

COIL PROCESSING New One Day Seminar:

4201 Euclid Ave., Rolling Meadows, IL 60008-2025
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Metals Service Center Institute
100 YEARS STRONG™

COIL PROCESSING

Technology, Techniques & Tips for Improving Productivity

Tuesday, May 21, 2019
MSCI Headquarters: 4201 Euclid Avenue
Rolling Meadows, Illinois

COIL PROCESSING

Technology, Techniques & Tips for Improving Productivity

TUESDAY, MAY 21, 2019

MSCI Headquarters

4201 Euclid Avenue,

Rolling Meadows, Illinois

MSCI Member Fee: \$495

Nonmember Fee: \$795

REGISTRATION

Register and find more information online at msci.org/events/coil

Questions?

Contact Monique Combs at mcombs@msci.org or (847) 485-3004.



WHO SHOULD ATTEND

This seminar is for anyone who manages or supports coil processing operations and for professionals who evaluate, specify, or audit coil processing services or processed coil products:

- Service Center Operations Supervisors
- Coil Processing Operators/Supervisors
- Equipment Maintenance Personnel
- Quality Management Professionals
- Purchasers of Coil Processing Services or Products
- Manufacturing Engineers
- Other Personnel looking to learn more effective, higher quality coil processing tips and techniques



SEMINAR AGENDA

8:00 am	Continental Breakfast
8:30 am	Morning Session
Noon	Lunch
1:00 pm	Afternoon Session
4:30 pm	Seminar Concludes

THIS COMPREHENSIVE, ONE-DAY SEMINAR COVERS THE FOLLOWING TOPICS:

▶ **Close Tolerance Blanking & Multi-Blanking**

Tolerances specified for blanks get ever tighter, yet there is a great deal of confusion on how they are properly measured and best produced.

- Definition of a blank
- How camber affects tolerances
- How slitting affects blank tolerances
- How leveling affects blank tolerances
- The proper way to measure blanks
- Line configurations to produce best tolerances

▶ **Geometry of Shape Variations, How to Make Flat Rolled Flat**

Designed for personnel in flat rolled processing plants, this session examines shape defects and methods used to improve flatness.

- Types of shape defects
- The roller leveling process
- Types of Levelers
- Design considerations
- Drive configurations

▶ **Technology for Precise Slitting**

An examination of slitting theory and how to produce an optimum cut with minimal burr.

- The theory of slitting and shearing
- Proper clearances and tool tolerances
- How to minimize burr and optimize your cut
- Tool handling and care

▶ **Coil Processing Equipment Safety**

Regardless of the type of equipment used in your operation, the safety of your personnel should be paramount. However, the key is to guard the equipment AND maintain its functionality.

- General safeguarding
- Interlocks and work zones
- End user responsibilities
- Guarding and functionality

▶ **Slitting Line Configurations & Considerations**

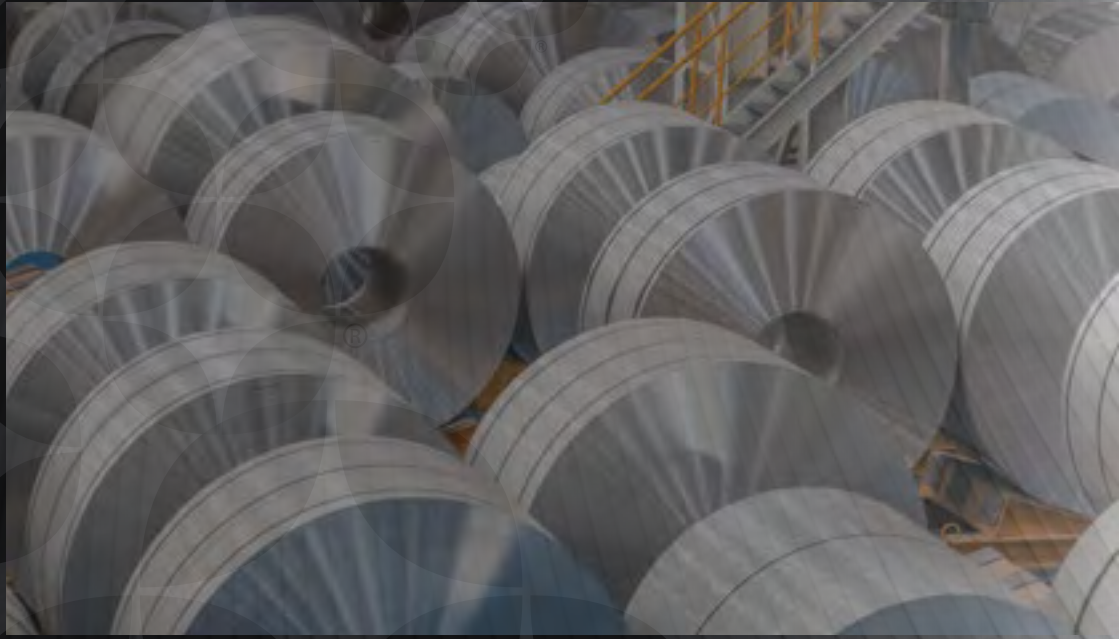
An examination of configuration options that address material types, building layouts, and unique customer requirements.

- Line configurations
- Design requirements
- Customer expectations
- Manufacturing requirements

▶ **Flat Material That Stays Flat – Producing Laser Quality Sheets**

Material that looks flat does not always stay flat after it has been cut, and the growing number of companies using laser equipment needs material that will stay flat after cutting, punching, etc.

- The effects of trapped internal stresses
- How to eliminate material spring back
- How tension improves the leveling process
- How temper mills work
- How stretcher levelers work



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- **Close Tolerance Blanking & Multi-Blanking**
- **Geometry of Shape Variations,
How to Make Flat Rolled Flat**
- **Technology for Precise Slitting**
- **Coil Processing Equipment Safety**
- **Slitting Line Configurations & Considerations**
- **Producing Laser Quality Sheets**

REGISTER TODAY 

msci.org/events/coil