

NW PA Electronics Manufacturing/Service Industry Partnership
Manufacturers helping manufacturers compete globally



Is your company at risk?

Many manufacturing companies in Pennsylvania are at risk. Many shipments of American made products will be rejected by European Companies beginning in July 2006.

If your company sells any type of electrical or electronic product or supplies a company that does, your company may be at significant risk that your products will no longer be accepted into European markets!

The NW PA Electronics Manufacturing/Service Industry Partnership Can Help!

DATE & TIME	LOCATION
Tuesday, September 26 1 – 4 p.m.	Manufacturer's Association of NW PA 2171 West 38th Street Erie, PA 814-833-3200
Wednesday, September 27 8 – 11 a.m.	KOA Speer Electronics Bolivar Drive Bradford, PA 16701 814-362-5536
Wednesday, September 27 1:30 – 4:30 p.m.	ITEC Building (behind North Central) 653 Montmorenci Rd Ridgway, PA 15853 814-772-1012
Thursday, September 28 8 – 11 a.m.	CareerLink Oil Region 255 Elm Street Suite 1 Oil City, PA 16301 814-678-5050
Thursday, September 28 1:30 – 4:30 p.m.	Radisson- Sharon Rt. 18 and I 80 West Middlesex, PA 16159 724-528-2501

Join us for a
FREE, three-hour workshop session
with national and regional experts who will help you to identify
state and local resources to comply with the new standards.

Agenda

- **Welcome**
- **What is EMS-IP?**
- **What are ROHS and WEEE?**
- **Keynote Presentation**

Thriving in a RoHS/WEEE Economy – You can do it!

Are you just starting down the road to environmental compliance? Do you believe that you have taken all the steps necessary to position your company to thrive in this new world? Do you need to understand the bigger picture of environmental compliance and where the world is headed? This presentation will offer insights from leading experts.

- **Who and what will be affected?**
- **What is the cost of compliance failure?**
- **What state and local resources are available?**

Get the answers you need to key questions

- What areas of your business will be impacted? What is EU's 25-year thematic strategy? What are the legal and commercial requirements in the United States, China and Japan? What can you expect from your various audiences – customers, suppliers, competitors, government agencies? What steps should you take to protect your company? Are my products in scope for RoHS/WEEE? What are the WEEE requirements and your responsibilities?

Workshop/Industry Partnership Sponsors

- Northwest Industrial Resource Center
- Northwest Workforce Investment Board
- North Central Workforce Investment Board
- West Central Workforce Investment Board
- Gannon University Small Business Development Center
- Northwest Regional Planning and Development Commission
- North Central Regional Planning and Development Commission
- Strategy Solutions

The Partnership...manufacturers helping manufacturers compete. The Northwest Pennsylvania Electronics Manufacturing Industry Partnership is comprised of the CEOs of electronics manufacturing companies in northwest and north central Pennsylvania and is operating under a grant from Governor Rendell's Job Ready PA Initiative. The goal of the Electronics Manufacturing Industry Partnership is to create awareness among manufacturing companies of the European Union's RoHS and WEEE Directives, as well as to identify and create access to local, state and federal funding that will be able to assist manufacturing companies with low interest loans and grants to provide training and get equipment that is needed because of the enactment of the EU Directives.

For information on the workshops or how to participate with the industry partnership please contact:
Nick Schultz
Strategy Solutions, Inc.
(814)480-8000
nick@getstrategy.com

Keynote Speaker

Ken Stanvick, senior vice president of Design Chain Associates has over 25 years of experience in the high tech electronics industry. His responsibilities have spanned the roles of design engineer, Custom and Industry Standard Component Engineering Group manager, quality assurance manager, and independent consultant at Western Electric, Raytheon, Digital Equipment Corporation and Compaq Computer Corporation. Ken is recognized as an industry expert in regards to global Environmental Compliance Regulations, which impact the electronics industry. He has spoken at many leading electronics industry events and has conducted seminars and workshops in the USA, Canada, and Mexico.

Tom Palisin, manufacturing ombudsman for the Pennsylvania Department of Community and Economic Development, focuses on helping manufacturers access resources and programs and cut through red tape involving state government agencies. In his role, Tom directs the state's Industrial Resource Center (IRC) program - the nation's largest manufacturing extension program - and manages that program's statewide strategic advisory board. He also advocates for policies that improve the competitive position of manufacturers and finds solutions on such issues as business financing, technical assistance, workforce training and regulations. Prior to his current position, Tom worked in the Technology Investment Office at the Department of Community and Economic Development and for Electronic Data Systems in Camp Hill, Pa.

What is RoHS?

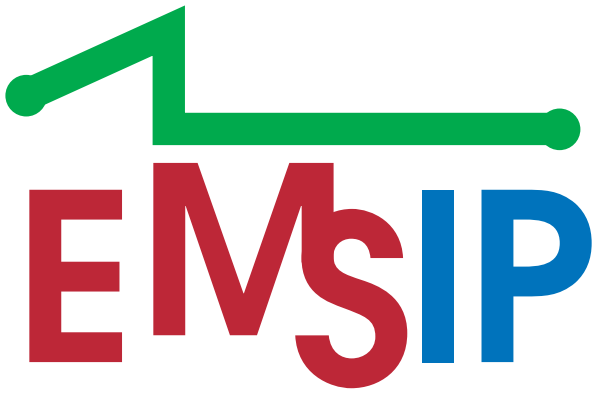
The RoHS directive, issued by the European Union is often referred to as "lead-free" legislation. This is somewhat deceiving as it applies to other substances as well. The official directive can be referenced as:

Directive 2002/95/EC

"The restriction of the use of certain hazardous substances in electrical and electronic equipment"

It applies to the following substances:

- lead
- hexavalent chromium
- mercury
- pbb (flame retardant)
- cadmium
- pdbe (flame retardant)



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**Please complete the following information and mail to
Nick Schultz, Strategy Solutions, Inc., 2402 West 8th Street, Erie, Pa., 16505,
or fax to (814) 480-8005.**

Name _____

Position _____

Company _____

Address _____

City _____ State _____ Zip _____

E-mail address _____

**Please check site choice and list number attending from your company.
All EMS-IP workshops are FREE to manufacturing company representatives.**

- Erie
Tuesday, September 26 _____
- Bradford
Wednesday, September 27 _____
- Ridgway
Wednesday, September 27 _____
- Oil City
Thursday, September 28 _____
- Sharon
Thursday, September 28 _____