

# Table of Contents

Fall 2016

Vol. 19, No. 4

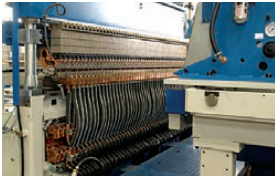
# Wire Forming Technology

International [www.wireformingtech.com](http://www.wireformingtech.com)

**WFTI EMPHASIS:**  
**Fence Making ...28-37**



Welding machine mesh feed system (above) and machine's welding portal (below) ...36



CNC bender with an eccentric head ...46



Spring grinders ...48-53



Special ink for Spring ID...60



## Feature Articles

- 28 Chain Link Fence Manufacturing**  
Greg Jendreas - A technology with a long history.
- 32 Latest Developments in the Production of Fencing Mesh Panels**  
Stefan Kavvas - New technologies and capabilities for making standard and 3-D panels.
- 34 New Chain Link Fencing Machine Series**  
Roberto Venturini - Automation, fast changeovers, new electronics, efficient energy consumption.
- 36 Helping Welded Fence Panel Producers Face Changing Market Requirements**  
Roger Seliner - Panel production with low capital investment and less personnel needed.
- 46 Giving Form to Your Ideas**  
Daniele Togni - 50+ years of experience in wire, tube and strip bending and ancillary processes.
- 48 Spring Grinding Roundup**  
Editorial Staff - A look at the state-of-the-art in spring grinding equipment and technology.
- 54 Spring & Wire Formed Parts Maker Hosts Students for *Manufacturing Day 2016***  
John Higgins - An event meant to open student minds to career opportunities in manufacturing.
- 56 Spotlight On Testing**  
Mike McNulty - Proper testing is needed to ensure proper product quality and performance.
- 58 Cleaning & Coating Roundup**  
Editorial Staff - The state-of-the-art in cleaning and coating technology, equipment and materials.
- 73 Company Profiles: Annual Special Advertising Section**

## Columns

- 22 Rate or Load?**  
Randy DeFord - All Things Springs
- 24 Automotive/Telecom Alliance, EU Auto Industry, EC Book on IoT, Most Innovative Country, European Aluminum Standards & More**  
Konrad Dengler - European Perspectives
- 26 Surface Issues – Part 6: Friction and Surface Quality**  
Dr. Roger N. Wright - The Strength of Steel

## Industry Events

- 38 Straight From The Show – *SPRING WORLD® 2016***  
Images and News from *SPRING WORLD® 2016*, held October 5-7, 2016, in Rosemont, IL, USA.
- 66 Straight From The Show – *wire China 2016***  
Images and News from *wire China 2016*, held September 26-29, 2016, in Shanghai, P.R. China.

## Departments

Wire Forming Events .....	4
Editorial.....	6
News Wire .....	8
Product Showcase.....	68
Classified Advertising .....	95
Advertisers' Index .....	95
Editorial Company Index .....	96

## Next Issue: Winter 2017

**Top Products of 2016**  
**Rebar Processing Emphasis**  
**Roundup: Mesh Welding**  
**Roundup: Packaging**  
**Spotlight: Spring Coiling**