Table of Contents

Fall 2006



Feature Articles



New-concept CNC bending machine...20



Materials (Wire, Rod & Bar) Roundup Editorial Staff-Suppliers have responded to our call for the state-of-the-art in raw materials for manufacturing springs, wire forms, wire mesh and rebar products.

sacrificing precision and reliability.

technology now offered on two continents.

22 Faster & Lower-Cost Spring Machines

Vol. 9, No. 4

The Strength of Steel

Dr. Roger N. Wright - Cold Drawn Stock - Part 2: The second installment of a new multi-part series dedicated to the metallurgy of spring making and wire formed parts manufacturing.

First Annual Wire Forming Technology International Technical Achievement Award, given out annually to a spring making or wire forming industry individual(s) for major technical developments

related to equipment, materials or accessories for making springs or wire formed parts. 20 Bending Equipment Maker Establishes Presence in Europe Constantine Grapsas-Optimized solutions through innovative equipment and cutting-edge

Donald H. Fisher-Simple operation, higher versatility and increased output, all without

36 Versatile Constant Force Spring Manufacture

12 WFTI Technical Achievement Award – Class of 2006

Nelson Ferguson-This technology for efficient spring manufacturing was highlighted at the recent SPRING WORLD® 2006 show.



John Mitteer-Spring industry veterans bring their knowledge and expertise to a newly formed spring machinery company.

40 Advantages of Using Induction Heat **Technology in Treating Wire Products**

Martin Wagstaff - A look at induction wire heating principles including production of induction tempered spring wire, high-bond reinforcing wire and single and multi-wire induction heating.

46 Spotlight On Decoilers/Payoffs

Michael McNulty-Getting the wire, rod or strip out of its package (reel, coil, drum, bundle, basket, etc.) and into the wire forming machine or spring coiler is an important task.

Company Profiles

Information of value to the international spring and wire formed parts industry.

Stainless steel wire ...24

Fast, easy coiling direction

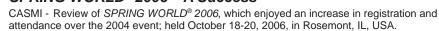
changes...22



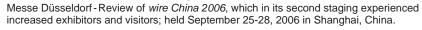
Constant force spring machine ...36

Industry Events





Successful Show in Shanghai



Departments

Wire Forming Events	4
Editorial	6
News Wire	8
Product Showcase	
Advertisers' Index	78
Internet Spotlights	
Editorial Index	
Lit Rack	80
Lit i taoiti	

Next Issue: Winter 2007

Top Products of 2006 Emphasis: Rebar Processing Roundup: Testing Spotlight: Spring Coiling