

MODERN PLASTICS

March 2010

THE GLOBAL PLASTICS MAGAZINE

WORLDWIDE

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CITIP
006

Rise and shine!

Plastics' prospects
in solar brighter
than ever

Extrusion extravaganza

Your questions, answered

Peer review

Sustainable and profitable?
In Wisconsin? Let's try

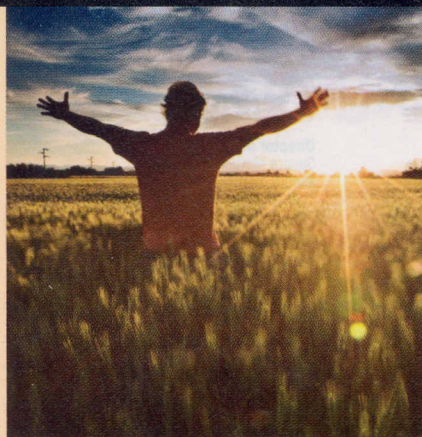
Chinaplas preview

Country's opportunities are
still plentiful

INTI-Extensión y Desarrollo
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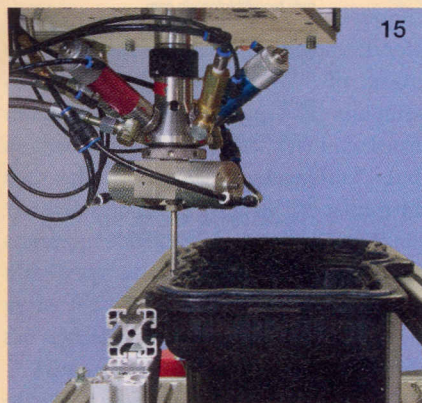
- 3 MAY 2010



ON THE COVER

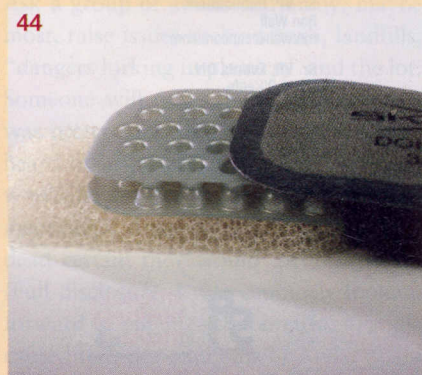
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Everyone knows some processors are using alternative energy to cut their electric bills. But who's making all of the plastic parts in those solar cells?



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In this first in a year-long series, a Wisconsin molder opens its doors to share with us what is and isn't working in its efforts to implement sustainable and profitable processing.

PROCESSING TECHNOLOGY

14 **Processing Trends**

Injection molding: Molded parts get PUR coating in a single mold

Profile extrusion: Debuting at IBS, a WPC but without the wood

RIM: Process encapsulates electronics, forms housings in a single step

LSR: With new silicone, no need for rubber gaskets

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The latest materials developments in bioplastics, additives, resins, and more.

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New technology and business developments around the world

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Engineering consultant Allan Griff starts his series designed to help extrusion processors operate their facilities at top tempo.

WORLD TOUR

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Ron Wortley of Medron Inc. doesn't take on work unless he can make money at it.

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