

WIRE DRAHT

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magazine for the spring,
wire and cable industry

www.sikora.net/purityscanner

»Your quality
makes the
difference.«

Frederik Becker
Business Development SIKORA AG



The **PURITY SCANNER** is a newly developed system for the 100% online inspection and sorting of plastic pellets used for the insulation of medium, high and extra-high voltage cables, but as well for other applications such as the medical industry.

Contaminated pellets are separated and sorted out, assuring that only pure pellets get into the extrusion process. The pellet inspection allows the detection of organic and metallic contamination inside the pellet as well as on the pellet surface, using a special combination of X-ray technology and an optical system. The smallest detectable particle size is 50 μm at a flow rate of up to 2,000 kg/h.

- Dual inspection: X-ray and optical
- Detection of contamination from 50 μm on the pellet surface and inside the pellet
- Automatic sorting
- Easy to integrate in existing feeding systems
- Suitable for all kinds of transparent and colored pellets
- Hermetically sealed system
- Throughput of 500 / 1,000 / 2,000 kg/h

SIKORA
Technology To Perfection

WIRE & CABLE
INDIA 2014

See us at WIRE & CABLE INDIA 2014, Oct 28 - 30, Mumbai, India, Booth 1 D13

wire+Cable India 2014

A booming wire and cable line

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Lubricants

How to draw aluminium wire

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Simulation

Major changes to cable sector

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Kieselstein with new representative for Indian market

Chemnitz/Germany (Kieselstein) – The Kemtech International Private Ltd. from New Delhi represents several companies from the wire industry since 1986. The company is able to offer Indian customers a wide range of machines and plants, accessories and tools all around wire. Starting from September 2014 the machines of the German Kieselstein International GmbH are part of the portfolio of Kemtech. Kieselstein

is one of the most important manufacturers and a technical trendsetter of modern wire drawing and draw-peeling plants as well as wire processor. The enterprise serves over 600 customers in 50 countries worldwide as their partner for the development and production of innovation wire drawing plants as well as the modernisation of used plants. Kieselstein is a developer, realiser and leader in the area of draw-peeling plants for the

production of spring wire that is used in automotive industry. In addition, the company developed the product “Strucwire”, a three-dimensional wire mesh in lightweight construction. During the “wire+ Cable India” fair 2014 in Mumbai Kieselstein is represented at the Kemtech booth 1B37 for the first time.

Info: www.kieselstein.com
and www.kemtech.in