14 Faster procedure for flame-retardant plastics

Many modern plastic materials do not come without added flame protection. When developing new plastic compositions of this kind, the aim is to achieve an optimum combination of flame retardancy, processability and mechanical properties.

18 Less is more

The handling, productivity and value retention of components for straightening process materials are of essential importance. The saving of resources and aspects of the sustainability and flexibility of products influence the economic efficiency during the life phase.

26 From single parts to complete production lines

The German Kurre Group develops solutions for almost all industries. Core business areas include machines for the production and processing of cables. In fact, the group is an innovation driver in this field and the concept certainly seems to be taking hold.

30 Inspection and detection of metallic contamination in plastic pellets

Even smallest metallic contamination in plastic pellets can cause significant problems during the production and processing of plastics. Whether the pellets will be used for the production of cables – fault prevention almost always means a major effort.

34 Increasingly electrified

According to the VDA electric vehicles are suitable for the market. A “young, still small market with high dynamics” has developed around e-cars. Suppliers of the wire and cable industry are already picking up speed and see e-mobility as an opportunity.

www.wire-magazine.de