

For WAFIOS AG, the wire & Tube show in Düsseldorf will be dominated by developments relating to the hot topic of Industry 4.0

Under the motto “Smart Factory 4.0 – Experience Tomorrow’s Production Today”, WAFIOS AG will be presenting the latest developments and ideas relating to the “Internet of Things”.

At both booths, WAFIOS AG will be demonstrating selected highlights which can already be categorized as “Industry 4.0”. These include “*iQ*control” for in-process spring length control, “*iQ*autopitch” for automatic correction of spring pitch and diameter, and “*iQ*smartbend” which optimizes the performance of bending processes and is being presented to the public for the first time.

Alongside the new developments, WAFIOS will be specifically looking to speak to customers and visitors about concepts, ideas, and approaches relating to the networked production processes of the future (Smart Factory). The company will also be presenting ideas and solutions on selected machines from the fields of springs, wires, and tubes.

The most important industry event of the year will, of course, also feature new machines and world premieres.

WAFIOS Tube Automation will present itself for the first time as part of the WAFIOS Group at the Tube show in Düsseldorf. The focus of their cooperation is on the development of future-oriented automation solutions in the field of tube bending technology.

One highlight of this year's exhibition will be the automatic production cell for fluid systems, consisting of a newly developed separation system and the latest machinery generation from the BMZ line plus robot technology and endworking machine from the RU line of the WAFIOS Tube Automation. One highlight of this year's exhibition will be the automatic production cell for fluid systems, consisting of a newly developed separation system and the latest machinery generation from the BMZ line, plus robot technology and an endworking machine from the RU line of WAFIOS Tube Automation. Düsseldorf will also see the world premiere of the stabilizer bar bending machine WAFIOS RBV 60 HD.

The WPT WAFIOS Production Technology GmbH & Co. KG, another new foundation, deals with the automation of wire bending, spring as well as

stabilizer bar machinery systems. They, too, are exhibiting at the wire for the first time. They show a wire bending machinery system, consisting of a bending machine B3 and an assembly portal with two handling robots.

Once again, one of the main focuses of the machine range will be the compression and torsion spring coiling machines, featuring numerous world premieres – including the first presentation of the entire FULx6 line with FUL 26 and 46, as well as new machine developments in the FMU line, both in the upper and lower wire diameter ranges.

The public will also have the chance to see the CNC dual-head bending machine BMS 25, an innovation from the range of multi-head bending machines, for the first time.

Visit WAFIOS at the Wire show (hall 10, booth F22) and at the Tube show (hall 5, booth 5A21), April 4–8, 2016, in Düsseldorf.



Fig. 1 WAFIOS RBV 60 HD



Fig. 2 WAFIOS FUL 36