New ISO standard published for safety of injection moulding machines

Frankfurt, 29 April 2020 – In April 2020, ISO 20430 for injection moulding machines, the first international safety standard for plastics and rubber machinery, was published, providing machine manufacturers with a globally uniform standard – ISO comprises 121 member countries.

About 40 experts from machine manufacturers, associations and health and safety organizations from 13 countries participated in the project. The convenorship and secretariat were held in Germany and were taken over by the staff of VDMA Plastics and Rubber Machinery. The existing European standard EN 201 served as a basis.

"Even though the project took more than seven years, longer than expected, it was worth the effort to bring together the various existing national and regional standards and, at the same time, to reflect the current state of the art ", summarize the Convenor Bernd Nölte and the project manager Dr. Harald Weber.

The EN ISO version of the standard, which creates the link to the European Machinery Directive with the additional annex ZA, will be published within the next few months.

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About VDMA Plastics and Rubber Machinery
More than 200 companies are members of the association, covering more than 90 percent of the branch production in Germany. Ten percent of our member companies come from Austria, Switzerland and France. The German member companies represent sales of EUR 7 billion in core machine engineering and EUR 10 billion including peripheral technology. Every fourth plastic machine produced in the world comes from Germany; the export rate is 70 percent. Ulrich Reifenhäuser, Member of the Management Board of the Reifenhäuser Group, is the chairman of the association.