NEWS

ENTWICKLUNG UND FORMENBAU ENGINEERING AND TOOLING



NEWSLETTER | March 2022

Dear Sir or Madam,

60 years of Schneider Form have shown that not only can we grow when times are good, but we can just as successfully cope with crises. Following almost three years of weak demand in the mould making industry, caused by structural change and the coronavirus pandemic, we now expect a more lively 2022 and are determined to take full advantage of the opportunities. Our incoming orders increased by a good 30 % last year already. The many process improvements which the Schneider Form Group introduced under their Smart Factory project have led to a positive financial result in 2021. Ongoing difficult conditions in the automotive markets, however, will prevent us from returning to pre-crisis levels before 2023.

Schneider Form nevertheless introduced important innovations onto the market over the past 12 months and published interesting articles about tool technology in the specialist trade press (>> link). We once again received awards for our work – the Yanfeng Supplier Excellence Award and the JEC Automotive Award, to name but two. In this newsletter we will briefly introduce to you our latest advancements. The applications described here have thus far been implemented in this product segment exclusively by us.

After 33 years at the helm of Schneider Form, I have recently started to plan my succession. I am pleased to now inform you that Schneider Form management has on 1 February 2022 been enhanced by the appointment of Mr Ulrich Betz. I am convinced that we have found just the man with whom we can face the challenges of the future. For a transitory period we will commonly run the group. Mr Betz will introduce himself to you personally in the course of the next few months. I am confident that he will do his best to earn your trust. The shareholder structure of the Schneider Form group will of course remain in the hands of the Schneider family.

Sincerely,

Dr. Louis Schneider



WELCOME TO SCHNEIDER FORM

Ulrich Betz completed his studies in mechanical engineering followed by leading positions in the automotive industry for more than 25 years. Initially acting as sales manager in toolmaking and plant construction at Thyssen Nothelfer in Ravensburg he was then appointed managing partner at the EBZ Group where he was responsible for its engineering division and for internationalisation of the group. For the last 10 years he was sole managing director of HLS Engineering Group in Augsburg. They are a service provider in the fields of car body construction and assembly technology with branches in Asia.



2K*-SKINMOULDING

is a process for Class A surfaces in which the functional geometry of a component is produced by a first injection operation and the Class A surface by a second. In this way attractive design surfaces can be moulded with connecting elements such as ribs, retainers or similar on the reverse side. These elements will not optically emerge on the visible side. The two-step injection process is carried out on a 2K machine with rotary or transfer table, using the same polymer. It is even possible to implement the two-stage process on a conventional injection moulding machine by hot runner technology and machine control. Applications include trunk lids, sill covers and door panels.

HOLLOW CHAMBER ASSEMBLY MOULDING

is used to join two plastic shells with high quality surface demands in a single production step. Not only will the omission of joining techniques such as gluing or welding save considerable costs, but the quality will also benefit as reject rates are reduced. The two components are produced in a first injection operation on a 2K machine equipped with a sliding table. They are then automatically joined and subsequently firmly bonded with the joining component via a second injection operation. The finished component is then demoulded. Spoilers, air flaps and the like constitute typical examples. Schneider Form has designed components and manufactured moulds for these pioneering processes.

Your contact:

Karl Menrad

E-Mail: k.menrad@schneider-form.de

Phone: +49 7021 8080-244



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Schneider Form GmbH, Kirchheimer Straße 181, D-73265 Dettingen unter Teck

Telefon: +49 7021 8080-0, Telefax: +49 7021 8080-80 E-Mail: sf@schneider-form.de, www.schneider-form.de

Amtsgericht -Registergericht- Stuttgart, HRB 230164, Geschäftsführer: Dr. Louis Schneider

SF MOLDES, S.A., Portugal, Phone: +351 256 60 00 60, E-Mail: info@schneider-form.pt Schneider Form UK, Phone: +44 1730 82 68 94, E-Mail: t.salisbury@schneider-form.de Schneider Form China, Phone: +86 159 05 84 86 22, E-Mail: r.suess@schneider-form.de