



Güdel roboBeam

## Excellence proven hundredfold

More than one hundred XL and L press lines automated by Güdel

**Langenthal, April 7th 2015.** Güdel has been automating large-scale press lines at automobile manufacturers for more than ten years. There are well over one hundred press lines all over the world operating using automation solutions from Güdel. The one hundredth system made by Güdel reached the market last year.

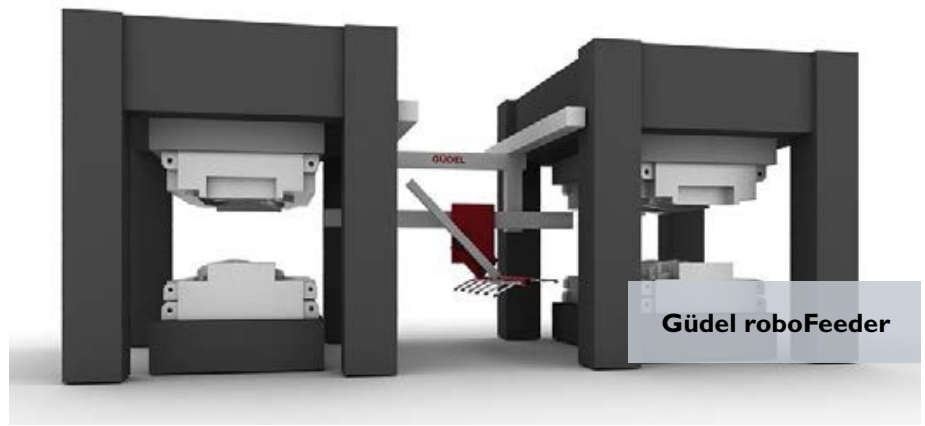
In the press linking sector, Güdel has three very successful products on offer that it produces in-house. Depending on the required output rate, customers can choose between roboBeam, roboFeeder and the most powerful of all,

roboSpeed. The latter – the second-generation single-arm feeder – has been available for about one year, and as a system for transferring parts between the presses, it makes an impression with its reliable and fast handling of up to 21 parts per minute.

“We are thrilled at being able to count more than 30 OEMs as customers that use our solutions, these being ones that also cover the upstream and downstream processes,” as Kurt Haldi, the General Manager for Press Automation Sales at Güdel, comments on the lively demand and high levels of customer satisfaction.

But that’s not all. The product portfolio is being continually enhanced and refined, and adapted to customer requirements. Increasing the efficiency for the customer remains a key focus. At the same time, Güdel ensures its customer benefit from a very good price-performance ratio. The customers value the high quality and reliability as well as the competent care and support they receive over the entire product service life.

Güdel has spent many years building up its in-house competence center for press lines in the automotive sector, and considers itself a partner for fully integrated XL and L press lines. The Güdel press automation products not only include intuitive user navigation, but also a software tool module that ensure the complete press line can be optimized. The approach is an integrated one that also incorporates the tooling and operating materials. The Güdel solution is based on an analysis of interference and motion curves, as well as an analysis of the limits of the electrical axes. Graphic evaluations showing interference, position, speed and acceleration highlight the optimization potential. A real-time simulation with a visual parameter display is carried out in combination with commercially available simulation software.



## Güdel Group AG

The Güdel Group is a manufacturer of high-precision machine components and provider of sophisticated automation solutions. Its spectrum of products ranges from linear guideways, racks, pinions and drives right through to linear axes and gantry robots. Güdel assembles its products into systems with a high degree of control intelligence and complete plant installations, which can be used in the automotive, tire, metal, rail, intra-logistics, pharmaceutical, renewable energy, wood, and aerospace industries. Güdel's technology is characterized by its innovation, quality and modularity. The Güdel Group has a workforce of approximately 1,100 employees worldwide in over 30 locations. The Group has been owned by the same family since its foundation more than 60 years ago. The Güdel Group has its headquarters in Switzerland.

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