

Dear Ladies and Gentlemen,

### SHL Technology: The Innovation – Within Easy Reach!

SHL offers sophisticated and pioneering **solutions** – focusing on automation.

With our competences in the core-area of grinding and polishing, we stand for higher **efficiency, flexibility and reliability** in your production.

In this newsletter we once more present you with some innovative developments and further up to date information on our company.

- We will show you ways to optimise your production processes with **tool and gripper engineering**.
- In this professional report you will learn why **Regensburg-based Maschinenfabrik Reinhausen GmbH** has put its trust in robot-aided production technology in SHL AG for more than a decade.

Would you like to profit from our experience as well?  
We will gladly assist you with our know-how.

Your SHL Team

### Gripper Engineering: All Processes in a Firm Grip.



#### More process safety, fewer failures and shorter downtimes:

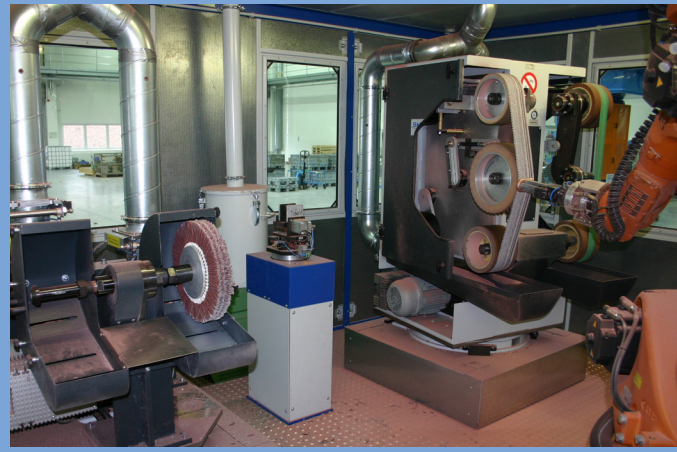
Precise gripping ensures reliable hold and precise tool guidance, thus increasing plant efficiency. Our experience of many years enables us to produce grippers and clamping devices customised to different manufacturing processes. In construction, development and production, we consider all relevant technical details, such as „contact pressure“ or production-related requirements like robot accessibility or wear. Additionally, we make use of common technologies such as vacuum, pneumatics or mechanics gripper systems.

Use of customer-specific 3D-data of part geometry opens up new options for quality and safety.

**The result:** A Low-maintenance gripper ensuring the highest accuracy, precision and quality in manufacture.

## Maschinenfabrik Reinhausen GmbH relies on SHL: High Tech in Practice.

Higher process-safety and higher quality and productivity for the manufacture of high-performance products: Regensburg-based **Maschinenfabrik Reinhausen GmbH** has been relying on SHL AG robot technology for over twelve years. SHL AG received the order for the first of three robot grinding and processing cells as early as in 1998. Robots are not used to replace employees here. The multi-function machines are used universally and assume different processing methods such as grinding, drilling and cutting - with surprisingly short cycle times.



The results of this positive experience are clear: Maschinenfabrik Reinhausen GmbH now has an enormous advantage in robot-aided processes with SHL technology – they were even able to increase their efficiency as well as their work conditions.

### With Six-axis to success - Maschinenfabrik GmbH Reinhausen

For additional information, please visit our website: [www.shl-automation.com](http://www.shl-automation.com)



Heiko Märten  
Vertrieb  
Sales Manager  
+49 (0) 7429 / 9304-39  
e-mail



Wilhelm Tillinger  
Vertrieb  
Sales Manager  
+49 (0) 7429 / 9304-23  
e-mail



Waldemar Udalow  
Vertrieb Innendienst  
Sales Manager  
+49 (0) 7429 / 9304-69  
e-mail



Thomas Koch  
Prokurist / Vertrieb  
Executive Vice  
President  
+49 (0) 7429 / 9304-25  
+1 (770) 778 - 4134  
e-mail



Jim Wyrick  
National Sales Manager  
+1 (770) 934 - 0526  
+1 (678) 983 - 9209  
e-mail



Guido Nestel  
Leiter Service  
Service Director  
+49 (0) 7429 / 9304-55  
e-mail



Stephan Fürst  
After Sales Service  
+49 (0) 7429 / 9304-55  
e-mail



Katerina Rostovtseva  
Customer support  
+1 (770) 934 - 0526  
e-mail



Michael Fischer  
Service & Support Engineer  
+1 (770) 934 - 0526  
+1 (678) 4467- 2417  
e-mail



SHL Automatisierungstechnik AG  
Spaichinger Weg 14  
D-78583 Böttingen

Telefon +49 (0) 7429 / 9304-0  
Telefax +49 (0) 7429 / 9304-50  
[www.shl-automatisierung.de](http://www.shl-automatisierung.de)



SHL Automation Inc.  
5126, South Royal Atlanta Drive  
Tucker, Georgia 30084, USA

Phone: +1 (770) 934 - 0526  
Fax: +1 (770) 934 - 3384  
[www.shl-automation.com](http://www.shl-automation.com)