Customer-specific Gripping Systems
From the Component to the Solution
Jens Lehmann stands for precise gripping, and safe holding. As a brand ambassador of the SCHUNK team, the No. 1 goalkeeper represents our global competence leadership for clamping technology and gripping systems. The top performance of SCHUNK and Jens Lehmann are characterized by dynamics, precision, and reliability.

For more information visit our website: www.gb.schunk.com/Lehmann
Top Performance in the Team

SCHUNK is the world’s No. 1 for clamping technology and gripping systems – from the smallest parallel gripper to the largest chuck jaw program.

In order to boost efficiency, SCHUNK customers have bought more than 2,000,000 precision toolholders, 1,000,000 gripping modules, and 100,000 lathe chucks and stationary workholding systems so far.

This makes us proud and motivates us to attain new top performances.

As a competence leader, we recognize and develop standards with a large potential for the future, which will drive the rapid progress in many industries.

Our customers profit from the expert knowledge, the experience, and the team spirit of more than 2,300 employees in our innovative family-owned company.

The Schunk family wishes you improved end results with our quality products.
Automated handling for the process-reliable and cost-effective manufacturing of products of all types requires much more from the front-end handling system than just the use of the proper gripper.

Various tasks such as rotating, compensating, joining, measuring, changing, etc. – in short, all functions that cannot be performed by robots, axis systems, and grippers – require the use of additional components.

SCHUNK offers the world's most extensive modular system with standardized modules and components for your process requirements. The unique portfolio and our development competence enable customer-specific, efficient and reliable handling solutions: Gripping – from powerful to sensitive. Turning – from swiveling to 360°. Processing – from joining to assembly. Moving – from A to B. Changing – automatically or manually.

### Individual

**Your Processes, your Workpieces, our Know-how.**

SCHUNK Solution Competence

---

**Customer-specific Gripping Systems**

---

### Your Requirements – Our Solution Competence.

<table>
<thead>
<tr>
<th>Process Requirements</th>
<th>Environmental Requirements</th>
<th>Workpiece Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading</td>
<td>Normal and clean</td>
<td>Sensitive</td>
</tr>
<tr>
<td>Sorting</td>
<td>Dirty: grit, fine dust,</td>
<td>Asymmetrical</td>
</tr>
<tr>
<td>Mounting</td>
<td>liquids or aggressive</td>
<td>Light</td>
</tr>
<tr>
<td>Machining</td>
<td>liquids</td>
<td>Heavy</td>
</tr>
<tr>
<td>Transporting</td>
<td>Extreme temperature</td>
<td>Small</td>
</tr>
<tr>
<td>Changing</td>
<td>range</td>
<td>Large</td>
</tr>
</tbody>
</table>

---

**SCHUNK Competence**

- Gripping
- Rotating
- Holding
- Machining
- Moving
- Changing
As the most innovative market leader in gripping system technology, SCHUNK has a unique potential for creating solutions. We are the development partner for diverse industries and we specialize in customer-specific handling applications – from individual gripping modules to complex functional assemblies. Technical creativity, maximum solution competence, and well-founded experience are our success factors in engineering, production, and service. We offer individual solutions. In your industry.

Industry Experience

Our Know-how, Your competitive Edge.

Automotive

Casting and forging

Metal cutting

Pharmaceutical and medical technology

Assembly and handling technology

Electronics

Drive technology

Plastics
From Standard Components to Customer-specific Gripping Systems.

More than 30 years of gripping competence form the basis for the world’s most extensive standardized gripping technology portfolio with more than 4,000 components with an average of 2,000 standard and customer-specific gripping systems per year.

<table>
<thead>
<tr>
<th>Components</th>
<th>Customer-specific</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td><strong>Standard components adapted to meet individual requirements as well as exclusive new customer-specific developments.</strong></td>
</tr>
<tr>
<td>The SCHUNK Gripper</td>
<td>Examples:</td>
</tr>
<tr>
<td><strong>Rotary modules</strong></td>
<td>Wafer grippers of laser forming material with the LGP gripper module</td>
</tr>
<tr>
<td><strong>Linear modules</strong></td>
<td>Compact clamp for sheet metal forming, pneumatically operated</td>
</tr>
<tr>
<td><strong>Robot accessories</strong></td>
<td>Packaging grippers High-speed grippers in accordance with legal, hygienic, and production specifications</td>
</tr>
<tr>
<td><strong>Pick &amp; Place units</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Adapter plates</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Gripper fingers</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Gripping hands</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lightweight arms</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Gripping almost as perfect as the human hand!</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lightweight arms are modular in design and can be adapted for diverse specific applications, e.g. for measuring and testing, modern rehabilitation systems, intralogistics, product transport, fabrication, etc.</strong></td>
<td></td>
</tr>
</tbody>
</table>
Customer-specific Gripping Systems

SCHUNK End-of-Arm Competence

Gripping Systems

Standard

Standard – Linear gantry LPP
Ready to install, optimally priced and quickly available!
Pneumatic column system with horizontal pneumatic gantry axis and vertical pneumatic compact axis.
With integrated cable track, sensors, and shock absorbers.

Standard – Linear gantry LPE
Ready to install, optimally priced and quickly available!
Electric column systems with horizontal electric toothed belt axis and vertical electric spindle axis.
With servo drives, cable tracks, and integrated sensor systems.

Standard – RPE Room gantry
Ready to install, optimally priced and quickly available!
Horizontal electric toothed belt axis in X direction, horizontal electric toothed belt axis in Y direction and vertical electric spindle axis.
With servo drives, cable tracks, and integrated sensor systems.

Modular assembly automation
Ready to install, optimally priced and quickly available!
More than 10,000 combinations!
The modular system offers custom handling solutions – from individual, multi-axis assembly solutions to complete functional assemblies, pneumatically and electrically driven.

Customer-specific

Solution from several SCHUNK components, including at least one custom development.

Examples:

- Connecting rod handling
- Aluminum foil handling
- Modular and Mobile Gripping Systems
All inclusive!

SCHUNK customer-specific Gripping Systems. Take Advantage of our Experience.

More than 12,000 implemented solutions speak for themselves.

The analysis of complex processes and the comprehensive analysis of parts and products of our customers leads SCHUNK to develop effective and customer-specific gripping systems. The visualization of automated processes requires maximum precision – we use state-of-the-art technology for 2D and 3D visualizations and 3D simulations. Our components and configurations contain decisive performance potential for the cost effectiveness of your process chain. We exhaust this potential. Entirely for your benefit.

Consistent and comprehensive project management is an important part of the SCHUNK philosophy. Our approach is systematic and individually adapted to your project; each step is traceable and documented.

Consulting Project planning Engineering Implementation Service
That will pay off for you!

SCHUNK customer-specific Gripping Systems.
For your Workpiece, your Handling, and your Industry.

1 contact person for your solution from a single source.

For smooth communications, a personal contact person is available to you from the start of the project until completion. Your contact person is the interface between you and the individuals involved in the project and ensures that information is exchanged smoothly. From planning to continued support after the conclusion of the project, SCHUNK ensures that your project will be handled cooperatively and efficiently.

Your advantage

- More than 30 years of experience with gripping systems
- More than 10,000 gripping systems implemented for diverse industries
- Modular system with perfectly compatible standard components
- An absolutely exact fit due to standard interfaces
- Shorter project cycle times due to standardized systems
- Process-reliable implementation and planning security without additional project costs
- Functional assemblies mounted or ready for use on request
- Time savings due to a perfect solution from a single source
Experience the immense diversity
More possibilities, more functionality, higher process reliability. SCHUNK robot accessories include a comprehensive portfolio of modules for mechanical, sensor, and power connections between the effector and the robots. A broad range of quick-change systems, rotary feed-throughs, anti-collision and overload devices, force sensors, compensation units, and insertion units ensure optimum interplay between the robot arm and the end-of-arm effector.
Metal cutting Industry
Automated removal and loading process.

Task
Automated loading and removal of raw material from a rack by a robot.

SCHUNK solution
The robot removes raw material from an externally accessible rack with a PZN-plus pneumatic centric gripper. After processing in the machine, the workpiece is set down by a second PZN-plus centric gripper that was exchanged by means of a SCHUNK SWS quick-change system.
Task
Loading of a vertical machining center with workpieces in a fully automated process.

SCHUNK solution
A robot with a SCHUNK SWS quick-change system loads SCHUNK TANDEM-plus clamping force blocks outside of the machining center and loads them into the vertical machining center entirely with a pneumatic SCHUNK two-fold PGN-plus 2-finger gripper unit. The clamping devices are loaded almost simultaneously, which means that the machine has to be stopped only very briefly for changing the clamping force blocks.

SCHUNK products
- PGN-plus Universal grippers
- SWS Quick-change system
- Tandem Clamping force block
Automotive Industry
Handling of aluminum die cast parts

Task
Handling of die cast parts in a hot environment. Removal from the casting mold and inspection. Immersion in cooling liquid and stamping or embossing of the serial number.

SCHUNK solution
Use of modified SCHUNK PGN–plus 2–finger universal gripper and a SCHUNK PZN–plus 3–finger centric gripper with a protective cover and in a corrosion–protected version in addition to heat–resistant cables and seals. The operation of grippers with sealed air also prevents the penetration of dirt and humidity, which could accumulate in the guidance.

SCHUNK products
PGN–plus
Universal grippers
PZN–plus
Centric grippers
Automotive Industry
Rim handling

Task
Loading and unloading of machine tools with unfinished and finished aluminum parts.

SCHUNK solution
The aluminum blanks of the aluminum rims are machined in several steps. The blanks are gripped from the conveyor belt with modified SCHUNK PFH 2-finger long-stroke grippers and inserted into the machine tool. After the initial machining, the finished part is removed and the next blank is immediately inserted. The grippers are additionally equipped with special plastic inserts on the gripper fingers.

SCHUNK products
- PFH
  2-finger long-stroke gripper

Machining Industry
Handling of ground parts

Task
Automated removal of ground parts from a chuck.

SCHUNK solution
The handling cell is on a track. This cell uses a six-axis FANUC type M-6iB robot, which removes a ground part from the chuck with a SCHUNK two-fold PGN-plus 2-finger gripper unit. Finished parts are placed on a pallet; rough parts are gripped from a pallet.

SCHUNK products
- PGN-plus
  Universal gripper
**Casting Industry**  
**Sorting of pistons**

**Task**  
Removal of unsorted pistons from a crate for checking the dimensions on a test bench.

**SCHUNK solution**  
A SCHUNK PGN–plus universal gripper was mounted on the robot arm in combination with an OPR anti-collision sensor. Imaging software is used to determine possible gripping points and the PGN–plus removes the pistons.

**SCHUNK products**

- PGN–plus Universal grippers
- OPR Anti-collision and overload sensor
- SCHUNK Adapter plate

---

**Textile Industry**  
**Handling of winding spools**

**Task**  
Automated handling of a winding spool for synthetic fibers.

**SCHUNK solution**  
The handling of winding spools for synthetic fibers requires a powerful SCHUNK DDF 2 rotary feed-through with maximum process reliability in the turning procedures. The SCHUNK PGN–plus universal gripper mounted in this combination ensures maximum accuracy in the gripping process due to the unique multi-tooth guidance. Custom manufactured form fingers ensure exact holding of the coil.

**SCHUNK products**

- DDF 2 Rotary feed–through
- PGN–plus Universal gripper
- SCHUNK Form fingers
The illustration shows an example of how SCHUNK standard linear module components can be combined with rotary, change, and gripper modules.

With the performance range of linear modules in combination with rotary modules, rotary units, gripping modules, quick-change systems, rotary transfer units, and sensors, SCHUNK opens up new perspectives for optimally priced and value-added automation solutions.

The entire world of linear technology for high-speed automation from a single source. With a compact modular design from the axis to the gripper finger and combined to create a custom axis system handling solution.

- **Connecting**
  - SCHUNK adapter plate

- **Rotating**
  - SCHUNK SRH-plus rotary unit

- **Connecting**
  - SCHUNK adapter plate

- **Gripping**
  - SCHUNK gripper
  - 2-Finger universal gripper
  - PGN-plus with multi-tooth guidance

- **Moving**
  - SCHUNK linear modules
    - X-axis (horizontal)
    - Beta toothed belt axis
  - Z-axis (vertical)
    - Beta spindle axis

- **Joining and compensating**
  - SCHUNK TCU tolerance compensation unit
Handling and Assembly
Positioning of round parts made of steel.

Task
Small turned parts must be quickly placed in changing positions.

SCHUNK solution
Modular SCHUNK 4-axis room gantry with type LDN and LDK servo-electric driven linear axes in combination with a pneumatic SCHUNK PGN–plus 2–finger universal gripper.
Automotive Industry
Testing system for brake valves

Task
Automatic movement of hydraulic brake valves in a test device.

SCHUNK solution
Compact SCHUNK linear modules, including a Beta toothed belt axis (horizontal), and a Beta spindle axis (vertical), are used in combination with a SCHUNK rotary gripping unit consisting of SRU-plus and a pneumatic sealed DPG-plus 2-finger parallel gripper, move the brake valves to various test devices.
Electrical Industry
PCB production

Task
Flexible use of a SCHUNK type ILR 2000 inline router, for cost-effective alternating processing of even minimal quantities of different PCB variants.

SCHUNK solution
Handling of diverse PCBs is made possible by the compact SCHUNK WSG servo gripper in combination with SCHUNK LDN and LDK electric linear axes. During the cutting process, the gripper holds and stabilizes the PCBs for low-stress separation of the PCBs. With the SCHUNK ERD rotary module the servo gripper is turned to the required angular position simultaneously with the linear movement.

SCHUNK products
- WSG gripper
  Servo-electric 2-finger gripper
- ERD
  Rotary module
- LDN linear module
  Servo-electric Linear axis
- LDK linear module
  Servo-electric Short-stroke axis
Automotive Industry
Automated handling

Task
Movement of connecting rods by means of a transfer system.

SCHUNK solution
On a horizontal SCHUNK linear axis with 8 slides, 8 SCHUNK lifting/rotary and gripping units are mounted, to move the workpieces in a cycle.

SCHUNK products
- X-axis (horizontal) 2x B140-ZSS
- Toothed belt axis
- Linear module
- SRU-plus
- Swivel unit
- PZN-plus
- Centric grippers

Mechanical Engineering
Loading and unloading

Task
Automatic loading and unloading of a grinding machine.

SCHUNK solution
In this customer-specific solution the horizontal SCHUNK axis is raised and lowered with a SCHUNK rotary and gripping unit. The parts are then moved into the machine housing.

SCHUNK products
- X-axis (horizontal) 2x B80C-ZSS/IOSS
- Toothed belt axis
- Linear module
- SRU-plus
- Swivel unit
- PGN-plus
- Universal grippers

SCHUNK Gripping Systems
Axis System Application Solutions
**Task**
Removal of ground parts from a chuck.

**SCHUNK solution**
SCHUNK HSB linear modules in combination with SCHUNK PGN-plus universal grippers with a BSWS quick-change jaw system remove a ground part from the chuck, and then load the clamping vise with an unfinished part. Finished parts are placed on a pallet; rough parts are gripped from a pallet.

**SCHUNK products**
- X-axis (horizontal) D240-ZSS
  - Toothed belt axis
  - Linear module
- Z-axis (vertical) B180-SSS
  - Spindle axis
  - Linear module
- BSWS
  - Quick-change jaw system
- PGN-plus
  - Universal grippers

---

**Task**
To provide a loading gantry for a machine tool.

**SCHUNK solution**
Loading of the machine with unfinished/finished parts is achieved with a SCHUNK pneumatic swivel unit with double grippers. This significantly reduces the cycle time.

**SCHUNK products**
- X-axis (horizontal) D240-ZSS
  - Toothed belt axis
  - Linear module
- Z-axis (vertical) D240-SSS
  - Spindle axis
  - Linear module
- OSE
  - Rotary unit
- PGN-plus
  - Universal grippers
Competent and skilled personnel ensure optimal availability of your SCHUNK products, and make sure that their value will be maintained.

Your advantage:

- Fast supply of original spare parts
- Reduction of down-times
- The complete spectrum of components from one source
- Quality and availability that can only be guaranteed by the original manufacturer
- 12-month warranty

**Initial operation**
- Professional assembly
- Fast and trouble-free

**Inspection**
- Inspection is carried out by skilled service engineers
- Avoiding unplanned failures of workholding and toolholding equipment

**Maintenance**
- Regular maintenance carried out by skilled service engineers
- Increasing and ensuring the availability of your workholding and toolholding equipment

**Repairs**
- Short down-times due to fast intervention of the SCHUNK service engineers
- Spare parts and accessories
Individual service – for better results

- Fast and trouble-free initial operation
- Professional assembly
- Avoiding unplanned equipment and toolholding failures of workholding engineers
- 12-month warranty
- The complete spectrum of components from one source
- Reduction of down-times
- Fast supply of original spare parts
- Your advantage:
  - Increasing and ensuring availability of your SCHUNK products, and make sure that their value will be maintained.
  - Competent and skilled personnel ensure optimal use of your SCHUNK products.
  - Regular maintenance by the original manufacturer
  - Efficient use of your SCHUNK products by training of the operating personnel
  - Ensures longevity of your SCHUNK products

Online service – for a fast overview

- Fast and practical training
- Efficient use of your SCHUNK products by training of the operating personnel
- The basis for proper machining of workpieces
- Ensures longevity of your SCHUNK products

All information in digital form, clearly structured and up-to-date on our website at www.schunk.com

- Hotline to our inside technical consultants weekdays from 7 a.m. to 6 p.m.
- Project-oriented and on-site technical advice at your location
- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Fast and practical training
- Efficient use of your SCHUNK products by training of the operating personnel
- The basis for proper machining of workpieces
- Ensures longevity of your SCHUNK products

Online service – for a fast overview

- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Fast and practical training
- Efficient use of your SCHUNK products by training of the operating personnel
- The basis for proper machining of workpieces
- Ensures longevity of your SCHUNK products

All information in digital form, clearly structured and up-to-date on our website at www.schunk.com

- Free 2-D / 3-D CAD design models, provided in a wide range of different CAD formats – for easy integration into your design!
- Free download area for easy and convenient ordering
- Online product search based on product descriptions and technical data, for software and calculation programs for your gripping and rotary modules
- Order forms for easy and convenient ordering
- Data sheet
- Product news and trends
- List of contact persons
- Online service – for a fast overview

All information in digital form, clearly structured and up-to-date on our website at www.schunk.com

- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Training on innovations and SCHUNK products – across the world in our local subsidiaries
- Fast and practical training
- Efficient use of your SCHUNK products by training of the operating personnel
- The basis for proper machining of workpieces
- Ensures longevity of your SCHUNK products

All information in digital form, clearly structured and up-to-date on our website at www.schunk.com

- Free 2-D / 3-D CAD design models, provided in a wide range of different CAD formats – for easy integration into your design!
- Free download area for easy and convenient ordering
- Online product search based on product descriptions and technical data, for software and calculation programs for your gripping and rotary modules
- Order forms for easy and convenient ordering
- Data sheet
- Product news and trends
- List of contact persons
- Online service – for a fast overview

All information in digital form, clearly structured and up-to-date on our website at www.schunk.com
Subsidiaries

Germany – Head Office
SCHUNK GmbH & Co. KG
Spann- und Greiftechnik
Bahnhoftor 106 – 114
74436 Lauffen/Neckar
Tel. +49-7133-103-0
Fax +49-7133-103-2199
info@de.schunk.com
www.schunk.com

Austria
SCHUNK Intec GmbH
Friedrich-Schunk-Straße 1
4511 Allhauing
Tel. +43-7227 210 99
info@at.schunk.com
www.at.schunk.com

Belgium, Luxembourg
SCHUNK Intec N.V./S.A.
Industrielaan 4 | Zuid lll
9320 Aalst-Erembodegem
Tel. +32-53-836351
Fax +32-53-853504
info@be.schunk.com
www.be.schunk.com

Brazil
SCHUNK Intec-BR
Av. Santos Dumont, 733
90905-330 Santo André – SP
Tel. +55-11-4468-6888
Fax +55-11-4468-6883
info@br.schunk.com
www.br.schunk.com

Canada
SCHUNK Intec Corp.
370 Britannia Road E, Units 3
Mississauga, ON L4Z 1X9
Tel. +1-905-712-2210
Fax +1-905-712-2211
info@ca.schunk.com
www.ca.schunk.com

China
SCHUNK Intec Precision Machinery Trading (Shanghai) Co., Ltd.
Kinhua Industrial Park, 1F, Building 1, No. 420 Chundong Road,
15, Avenue James de Rothschild
33100 Tampere
Hatanpään valtatie 34 A/B
SCHUNK Intec Oy
Tel. +358-9-23-193862
Fax +358-9-23-193861
info@fi.schunk.com
www.fi.schunk.com

Czech Republic
SCHUNK Intec s.r.o.
Dražická 7b | 627 00 Brno-Slatina
Tel. +420-531-02206
Fax +420-531-022065
info@cz.schunk.com
www.cz.schunk.com

Denmark
SCHUNK Intec A/S
c/o SCHUNK Intec AB
Box 190 57
S-152 26 Södertälje
Tel. +46-37-326066
Fax +46-37-326065
info@dk.schunk.com
www.dk.schunk.com

Finland
SCHUNK Intec Oy
Matapään vastatie 34 A/B
33300 Tampere
Tel. +358-9-23-193861
Fax +358-9-23-193862
info@fi.schunk.com
www.fi.schunk.com

France
SCHUNK Intec SARL
Parc d’Activités des Trois Noyers
15, Avenue James de Rothschild
77341 Maure-à-Vallée, Cedex 3
Tel. +33-1-6463824
Fax +33-1-6463823
info@fr.schunk.com
www.fr.schunk.com

Germany
SCHUNK Intec GmbH & Co. KG
Spann- und Greiftechnik
Bahnhoftor 106 – 114
74436 Lauffen/Neckar
Tel. +49-7133-103-0
Fax +49-7133-103-2199
info@de.schunk.com
www.schunk.com

Great Britain, Ireland
SCHUNK Intec Ltd.
Cromwell Business Centre
10 Howard Way
Interchange Park
Newport Pagnell MK16 9QS
Tel. +44-1908-615726
Fax +44-1908-615725
info@gb.schunk.com
www.gb.schunk.com

India
SCHUNK Intec India Private Ltd.
# 80 B, Yeshwanthpur, Industrial Suburbs
Bangalore 560022
Tel. +91-80-40538991
Fax +91-80-40538998
info@in.schunk.com
www.in.schunk.com

Italy
SCHUNK Intec S.R.L.
Via Barozzo | 22075 Lurate Caccivio (CO)
Tel. +39-031-495311
Fax +39-031-495310
info@it.schunk.com
www.it.schunk.com

Japan
SCHUNK Intec K.K.
4-28-3 Chome Sannos
6-25-21 Utachiku
Tokyo Koto-ku 101-0063
Tel. +81-3-3774-3731
Fax +81-3-3774-3730
info@jp.schunk.com
www.jp.schunk.com

Mexico
SCHUNK Intec S.A. de C.V.
Calle Pírmeas # 513 Nave 6
Zona Industrial Benito Juárez
Querétaro, 76120
Tel. +52-442-211-7829
Fax +52-442-211-7800
info@mx.schunk.com
www.mx.schunk.com

Netherlands
SCHUNK Intec B.V.
Spellemakerstraat 3d
5232 BH ’s-Hertogenbosch
Tel. +31-73-6448025
Fax +31-73-6448024
info@nl.schunk.com
www.nl.schunk.com

Norway
SCHUNK Intec A/S
Kjellstadsveien 5 | 3400 Lier
Tel. +47-210-33106
Fax +47-210-33107
info@no.schunk.com
www.no.schunk.com

Poland
SCHUNK Intec Sp. z o.o.
ul. Puławska 40A
05-100 Piaseczno
Tel. +48-22-7262525
Fax +48-22-7262526
info@pl.schunk.com
www.pl.schunk.com

Russia
SCHUNK Intec OOO
ul. Samojlova, 5, lit. C
St. Petersburg 192102
Tel. +7-812-426-78-35
Fax +7-812-426-78-38
info@ru.schunk.com
www.ru.schunk.com

Singapore
SCHUNK Intec Pte. Ltd.
25 International Business Park
0811-5152 German Centre
Singapore 609916
Tel. +65-6260-6185
Fax +65-6260-6182
info@s.schunk.com
www.sg.schunk.com

South Korea
SCHUNK Intec Korea Ltd
83701 ACE HIGH-END Tower 11th,
883 Gwanpyong-dong | Dongan-gu,
Anyang-si, Gyeonggi-do 431-804 | Korea
Tel. +82-31-382-4041
Fax +82-31-3826142
info@kr.schunk.com
www.kr.schunk.com

Spain, Portugal
SCHUNK Intec S. L. B.
Foneria, 27 | 08304 Mataró (Barcelona)
Tel. +34-937 908 020
Fax +34-937 908 692
info@es.schunk.com
www.es.schunk.com

Sweden
SCHUNK Intec AB
Morabergsvägen 2B
152 61 Söderhalf
Tel. +46-8 554 421 00
Fax +46-8 554 421 01
info@se.schunk.com
www.se.schunk.com

Switzerland, Liechtenstein
SCHUNK Intec AG
Im Hangel 12 | 8302 Effretikon
Tel. +41-52-35431-31
Fax +41-52-35431-30
info@ch.schunk.com
www.ch.schunk.com

Turkey
SCHUNK Intec Bağlama Sistemleri ve Otomasyon San. ve Tic. Ltd. Şti.
Cüçükçaylı İş Merkezi, Girne Mahallesi
883 Gwanyang-dong | Dongan-gu,
Anyang-si, Gyeonggi-do 431-804 | Korea
Tel. +82-31-382-4041
Fax +82-31-3826142
info@kr.schunk.com
www.kr.schunk.com

USA
SCHUNK Intec Inc.
211 Kitty Hawk Drive
Morrisville, NC 27560
Tel. +1-919-572-2705
Fax +1-919-572-2781
info@us.schunk.com
www.us.schunk.com
Lauffen/Neckar
SCHUNK GmbH & Co. KG | Spann- und Greiftechnik
Bahnhofstr. 106 - 134 | 74348 Lauffen/Neckar
Tel. +49-7133-103-0
Fax +49-7133-103-2999
info@de.schunk.com | www.schunk.com

Brackenheim-Hausen
SCHUNK GmbH & Co. KG | Spann- und Greiftechnik
Wilhelm-Maybach-Str. 3 | 74336 Brackenheim-Hausen
Hotline Verkauf/Technical Sales +49-7133-103-2503
Hotline Technik/Technical Support +49-7133-103-2696
Fax +49-7133-103-2189
automation@de.schunk.com | www.schunk.com

Huglfing
SCHUNK Montageautomation GmbH
Auwiese 16 | 82386 Huglfing
Member of SCHUNK Lauffen
Tel. +49-8802-9070-30
Fax +49-8802-9070-340
info@de.schunk.com | www.schunk.com

Mengen
H.-D. SCHUNK GmbH & Co. Spanntechnik KG
Lothringer Str. 23 | 88512 Mengen
Tel. +49-7572-7614-0
Fax +49-7572-7614-1039
futter@de.schunk.com | www.schunk.com

St. Georgen
SCHUNK Electronic Solutions GmbH
Am Tannwald 17 | 78112 St. Georgen
Tel. +49-7725-9166-0
Fax +49-7725-9166-5055
electronic-solutions@de.schunk.com | www.schunk.com

Ihr Fachberater vor Ort | Your local technical consultant
www.schunk.com/services/ansprechpartner/außendienst

Morrisville/North Carolina, USA
SCHUNK Intec Inc.
211 Kitty Hawk Drive | Morrisville, NC 27560
Tel. +1-919-572-2705
Fax +1-919-572-2818
info@us.schunk.com | www.us.schunk.com

Copyright
Das Copyright für Text, grafische Gestaltung sowie bildliche Darstellung der Produkte liegt ausschließlich bei SCHUNK GmbH & Co. KG

Technische Änderungen

Copyright
All text drawings and product illustrations are subject to copyright and are the property of SCHUNK GmbH & Co. KG

Technical Changes
The data and illustrations in this catalogue are not binding and only provide an approximate description. We reserve the right to make changes to the product delivered compared with the data and illustrations in this catalogue, e. g. in respect of technical data, design, fittings, material and external appearance.
Greifsysteme | Gripping Systems

Spanntechnik | Clamping Technology

Firma | Company
Name | Name
Abteilung | Department

Straße | Street
PLZ | ZIP
Ort | City

Tel. | Fax
E-Mail
Konzentriertes, sicheres Halten
an vorderster Front.

852 minutes without a goal against him in the Champions League

681 minutes without a goal against him in the national team

2 intercepted penalties in the 2006 World Cup

1 headed goal as a goalie

0 defeats English Soccer Champion

More than 2,000,000 sold precision toolholders

About 1,000,000 delivered SCHUNK grippers

More than 100,000 lathe chucks and stationary workholding systems are in use worldwide

More than 16,000,000 sold standard chuck jaws

More than 75,000 implemented hydraulic expansion customer-specific solutions

SCHUNK GmbH & Co. KG
Spann- und Greiftechnik
Bahnhofstr. 106 – 134
D-74348 Lauffen / Neckar
Tel. +49-7133-103-2503
Fax +49-7133-103-2189
grippingsystems@de.schunk.com
www.schunk.com

Jens Lehmann, German goalkeeper legend,
SCHUNK brand ambassador since 2012
for precise gripping and safe holding.
www.gb.schunk.com/Lehmann

www.youtube.com/SCHUNKHQ
www.twitter.com/SCHUNK_HQ
www.facebook.com/SCHUNK.HQ