



*Design for Advantage*

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**Dear Business Partner,**

You are holding in your hands the corporate profile of SCHMIDT-KUPPLUNG GmbH. To give you a better insight into our company and operation, we have compiled an overview of our philosophy, our tradition, our technology and our strategies for you on the next few pages.

**Reliability you can count on.**

You will quickly find out that dependability is a quality that we apply to all of our activities and to everything we do. It is the very foundation of healthy growth and reliable partnerships.

For more than 40 years, our customers, suppliers and distribution partners have been able to build successful futures on our products and services. As committed teams we will continue to jointly identify and take advantage of the challenges inherent in an ever-changing market.

Laying of the foundation stone at Industrial Park West, Wolfenbüttel

The definite path to success

Place your trust in our competency and into our joint potential. We are looking forward to many years of collaboration in the spirit of true partnership!

An primary requirement for those who take on challenges: trust.



#### Your partner from Day One

A relationship that is based on trust with customers, distribution partners and suppliers

Long before it became fashionable to talk about partnerships in corporate lingo we placed a special emphasis of creating relationships based on trust with not only our customers, but also our distribution partners and suppliers. Some of our very first business contacts continue to be on board today. Our focus is on development, technical consultation and sales.

Focus on development, technical consultation and sales

Professional service, excellent products

#### Established supplier

Our customers know how valuable these services are. However, it is not just

service driven by our spirit of partnership that makes the SCHMIDT-KUPPLUNG GmbH brand what it is today.

#### Made in Germany

What has allowed us to establish ourselves as a coupling system manufacturer with an excellent reputation are in particular the unique qualities of our products and our efficient production processes.

compensation without changing its length.  
handles all bore combinations – precisely



Knows the angles! **Controlflex®** is the ideal protector and untiringly. Will go to extremes! For extreme paral-



A leader in its discipline, SCHMIDT-KUPPLUNG GmbH is looking ahead with confidence.

#### Optimum security

By now everyone in the industry knows that virtually any construction design becomes more dependable if one of our products is used. In times where product downtimes result in enormous costs this is a benefit all of our customers appreciate.

#### Global partners

SCHMIDT-KUPPLUNG GmbH embarked on the international markets not long after the company had been established. As early as 1968 the first licensing agreement was executed in Asia. We continue to pursue the ongoing expansion of our distribution network; but one thing has not changed: quality, dependability and collaboration based on partnership are still priority one at SCHMIDT-KUPPLUNG GmbH and always will be!

Increased security

Professional sales

for sensitive encoders. Very compact and electrically insulating it works with constant angular velocity and level offset, the Schmidt-Kupplung® is the ideal precision component in compact design. With its variability it ensures

Two elements that lead to success: a solid foundation and absolute precision.



#### Visions derived from the aerospace industry

When Richard Schmidt and Walter Haarmann first met at NASA in 1957, they had no clue that one day they would realize an idea that today is recognized worldwide in machine engineering. Richard Schmidt had developed a so-called “parallel link system“ for use in satellite drives. The two men realized that this invention would have substantial potential as a coupling system and they instantly began to turn their visions into reality. In 1963 they were awarded the basic

patent. On April 22, 1965, the team founded SCHMIDT-KUPPLUNG GmbH.

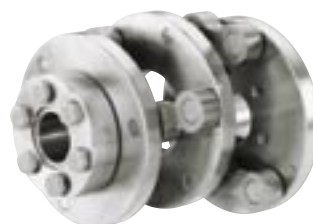
#### Building the foundation

However, it would take a lot of commitment and hard work to launch the coupling system into the market. After all, it was a completely new invention and could not be compared to any of the conventional machine elements commonly used. Buyers had to be convinced to give the product a try. Models and samples were used to prove the functions and advantages of the device in comparison to other connection elements: A substantially

New standards for coupling systems

Innovation that delivers the desired results in practical applications

all bore combinations – precisely and untiringly. Will go to extremes! variability it ensures maximum performance. Thanks to its techno-



Schmidt-Kupplung®  
logy it's a true master



reduced structural length, precision and the precise, constant angular velocity and torsionally stiff torque transmission.

#### **An idea conquers the world**

Demonstrations to potential buyers, reports in industry magazines and regular presentations at tradeshow events eventually sold the advantages of the new coupling system to the industry, making it an in-demand solution that would soon prove its outstanding performance capabilities in practical applications. The company had embarked on its road to success.

#### **Practice-tested precision and quality**

Since then our coupling systems have proven their efficiency in many drives and have convinced the industry thanks to their precision and superior quality.

The ever-growing number of loyal customers shows that the company's commitment and hard work were well worth it.

The tailwind that moves good ideas forward: experience.

New and enhanced developments open up new areas of application.

Compact, without restoring forces and precise.

For extreme parallel offset, the Schmidt-Kupplung® is the ideal precision component in compact design. With its of tasks others can only dream of! Geared up for performance! Semiflex® is a high-precision multi-talent that gets to

The tailwind that moves good ideas forward: experience.



#### Patents with numerous advantages

After the successful market entry, many other coupling systems were introduced. With our new developments we are also expanding into additional areas of application. However, no matter how different the many uses may be, all of our products come with the same typical benefits: they are compact, reaction force free and highly precise.

As a result of its consistently growing product portfolio, SCHMIDT-KUPPLUNG GmbH has been

able to further strengthen its reputation as a manufacturer of highest quality precision coupling systems. Our products quickly conquer their position in the market and deliver convincing results even in the most sophisticated adaptations.

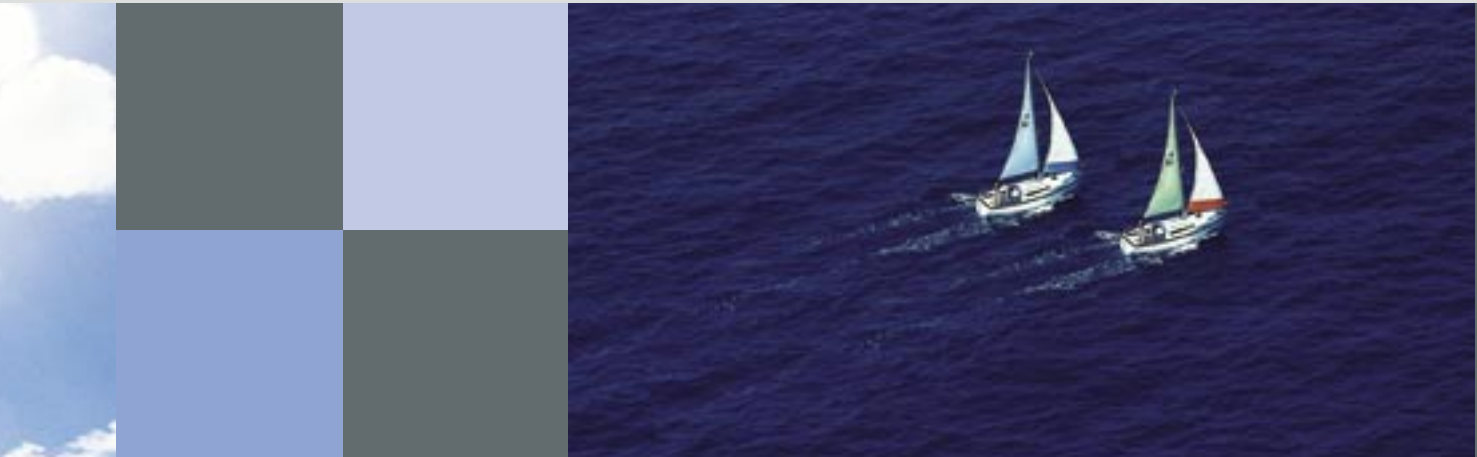
#### New products for new markets

Thanks to their innovative properties the products we developed for the sensor market, which were specifically designed to connect electronic measuring tools with mechanical

New and enhanced developments open up new areas of application.

Compact, without restoring forces and precise.

Thanks to its technology it's a true master of tasks others can only dream of! Geared up for performance! **Semiflex®** the smallest envelope and its constant accuracy gives machines a longer life. Its diverse application in the field has



components quickly won over their respective target audiences. The potential of this coupling system exceeds all expectations.

**Continuous optimization**

Based on the motto: "There isn't anything that could not be further improved", we make sure that our products are constantly updated and enhanced as a result of improved materials and processes.

**Unique know-how**

Our design and development team ensures that we are always in a position to launch innovative products into the market time and again that convince our customers thanks to the outstanding characteristics and wide range of applications.

You can rest assured that our latest developments will always bring exciting improvements!

Encoder coupling opens up a new market

A competent team

is a high-precision multi-talent that proven its long term reliability. Gets



gets to grips with the most demanding tasks. It will fit into it across! When it comes to the accurate transmission of



Ready for the global market

A principles-based family-owned and operated company

Its many years of international experience allow SCHMIDT-KUPPLUNG GmbH to align itself perfectly with the demands of the modern global market.

The company expands its distribution network continuously and constantly reviews its structures to make them more efficient.

**Ready for the future**

SCHMIDT-KUPPLUNG GmbH will continue as a family-owned and operated company. This is a guarantee for long

term growth and the continuity of its special performance parameters and principles:

In the future, our partners will continue to be able to count on us as a manufacturer of highest precision coupling systems!

proven its long term reliability. **Loewe® GK** – Gets generous angular compensation without changing



it across! When it comes to the accurate its length. **Knows the angles! Controlflex®**



If you have any further questions or need additional information on our coupling systems, please call us. Our experts will be pleased to assist you.

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transmission of pure linear motion, the Loewe® GK is ahead of the crowd. The Loewe® GK is axially fixed and offers is the ideal protector for sensitive encoders. Very compact and electrically insulating it works with constant angular



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