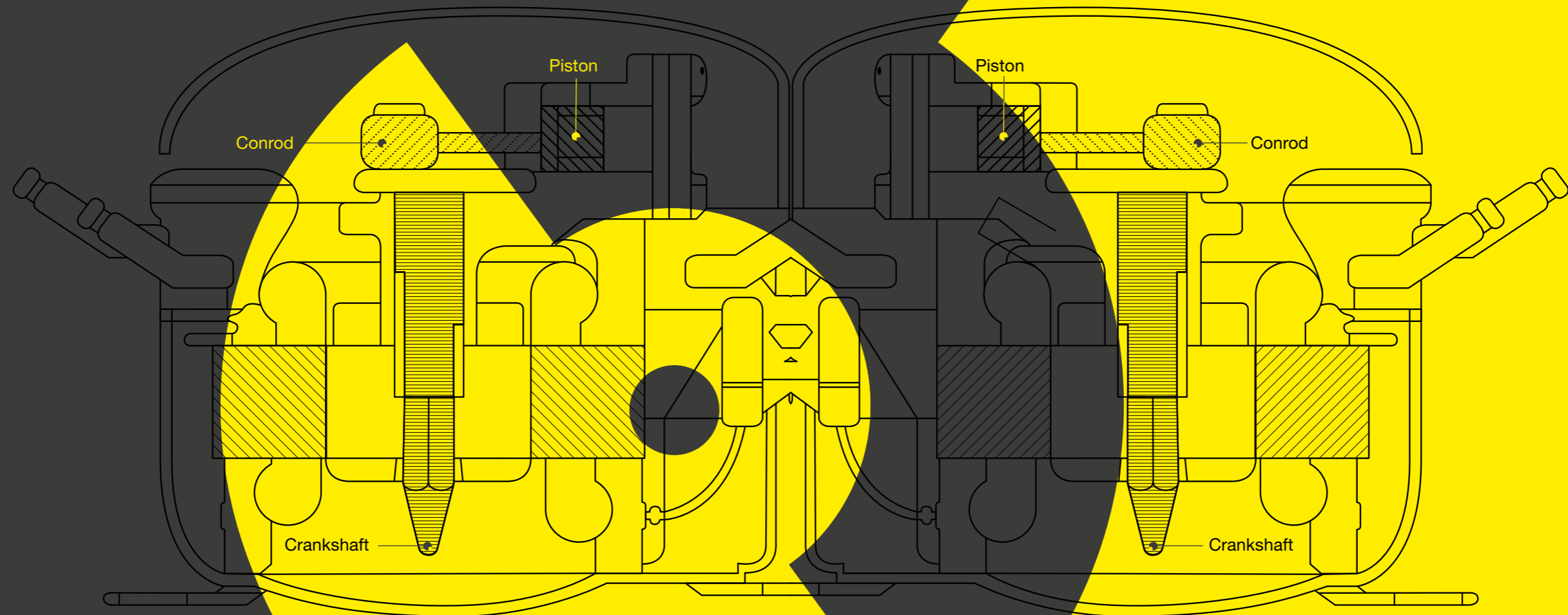


**Rotary machines to keep
your worlds turning**



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**Rotary transfer systems for
the compressor industry**

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«Our ambition is to fire your enthusiasm for our solutions.»

Editorial

Dear reader

Contact with our company introduces you to exciting technologies that enable you to manufacture high precision workpieces cost-effectively. On top of attributes such as total flexibility and optimal precision, our production systems are also notable for their simple operation and high availability level.

In close cooperation with you, our highly-motivated experts develop the optimal production solution to meet your requirements. Experience the passion with which the entire imo-team works; during the implementation phase, when training your staff and in the course of providing support during production. Put us to the test and discover the fascination of imo rotary transfer systems.

Best regards,
Anton Imoberdorf



Rotary transfer is our lifeblood

At the very outset over 70 years ago, Josef Imoberdorf knew exactly what his legacy would be: high-precision products made in Switzerland. Our family-owned company has always remained true to this maxim up to this very day. Now in its third generation, Imoberdorf is synonymous with highly productive, customised rotary transfer systems for machining minuscule to hand-sized precision components.

At our headquarters in Oensingen, each and every day our motivated workforce of around 50 employees, who strongly identify with the company, ensure that we remain one of the top companies in the rotary transfer machine segment. Our ambition is to fire your enthusiasm for our solutions.

The bottom line: Rotary machines to keep your worlds turning.

«High-precision products made in Switzerland.»

You deserve the best

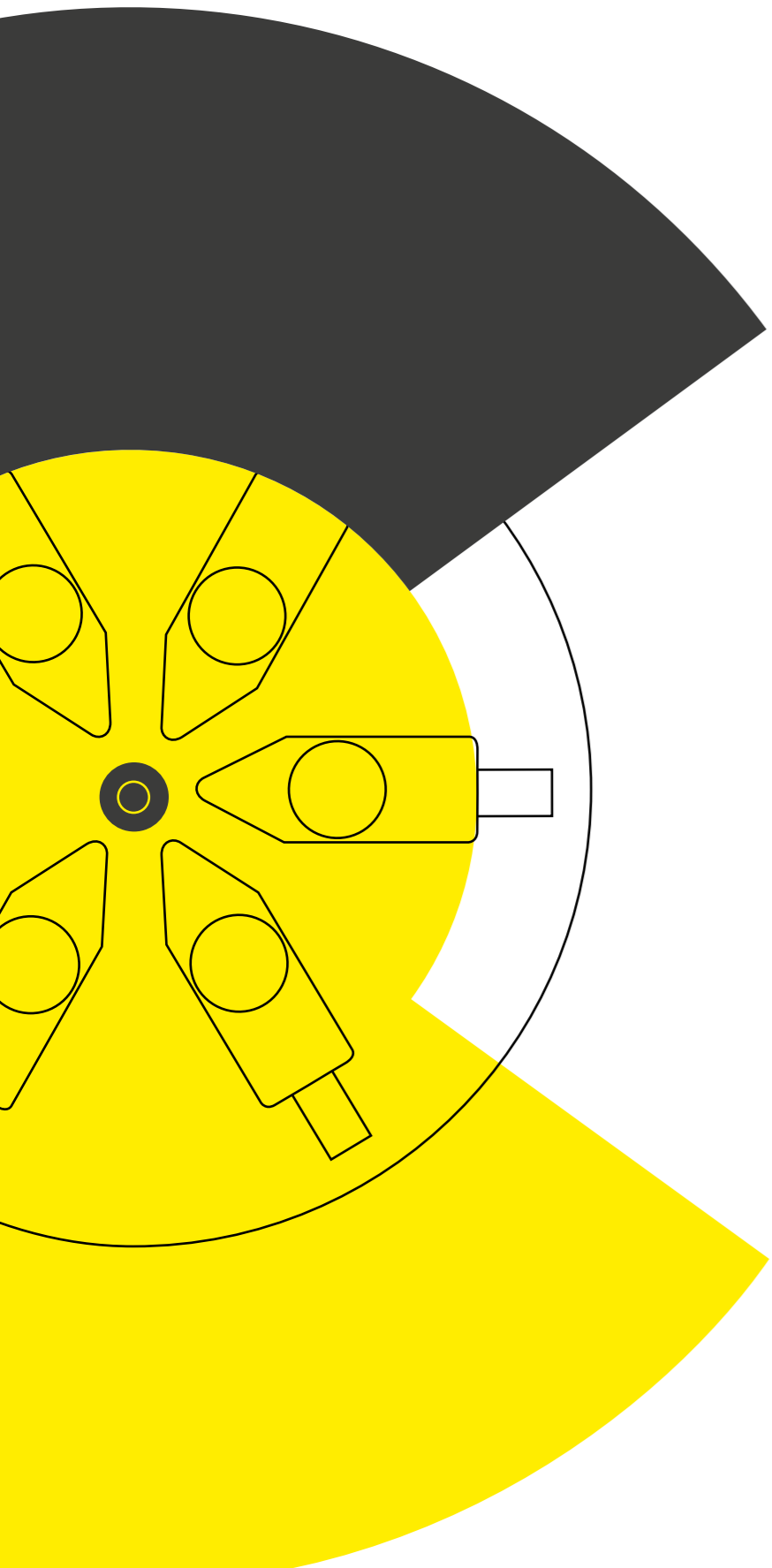
The name Imoberdorf epitomises quality built to last and superlative investment protection. As a consequence, we only install premium components into our systems. Our quality claim encompasses the entire production process, from detailing your requirements, planning and design, right through to system production and maintenance.

We are also fully committed to our Swiss location, where our know-how centre and production plant are based: Swiss made by Imoberdorf.

If your company is not close to us, our global partners will ensure that your Imoberdorf system is delivered, installed and maintained, «in time» anywhere in the world according to the very highest quality standards.



The highly complex in a simple package



A core Imoberdorf strength is simplicity. We are confident that the future belongs to companies that are able to produce highly complex, but nonetheless user-friendly technical systems. Imoberdorf manufactures automated CNC rotary transfer solutions, including for the watch, automotive, compressor and lock industries, that are customised to meet the specific requirements of the respective customer and which hugely simplify and enhance the production process.

For us, simplicity also means offering you a single-source solution. We have experts with razor-sharp know-how for every stage of the manufacturing process – from the concept and implementation of your desired system right through to its commissioning.

Customised products

As our customer, we will build the ideal machining solution to meet your production needs and enable you to produce cost-effective, high-quality products with one-thousandth-of-a millimetre precision. Up to 20 CNC processing stations equipped with numerous cutting tools carry out the exact actions required to efficiently produce precision part A. The subsequent steps for precision parts B, C and D can then also be completed with ease, thanks to fast retooling times and a high degree of product flexibility.

A high rate of precise repeatability is also guaranteed in the case of large runs. Extremely short processing times are nonetheless achievable through the simultaneous implementation of numerous cutting tools at the various processing stations.

The benefits of a rotary transfer system at a glance:

- Technology that promotes growth
- High level of investment protection
- Highly productive and precise
- Flexible and efficient

«For us, simplicity also means offering you a single-source solution.»



Compressor industry

Compressors ensure that refrigerators or car air conditioning units can draw heat from the air, hence cooling it. However, a compressor only functions reliably if the components that are used are produced with high precision.

Rotary transfer machines from Imoberdorf meet all requirements relating to the production of high-quality compressor components. Our flexibly configured systems manufacture high-precision conrods, pistons and crankshafts in large quantities and with very short cycle times. Let our experts implement a solution that is tailor-made for your company.

«Tailor-made solutions for your compressors.»

Benefit from our value creation process

We focus primarily on your specifications in terms of what quantity of which products you want to manufacture over what period of time.

Support

Seminars tailored to your needs ensure the efficient operation and correct servicing of imo machinery. In addition, our help desk will provide expert immediate assistance if you have any questions or other issues.

Retrofitting

Within the scope of a total retrofit, your machine is completely dismantled and fitted with the latest technology at Imoberdorf. This offers a considerable increase in performance at a significantly lower cost and with a shorter delivery period in comparison to the acquisition of a new machine.

Revision

During a revision, Imoberdorf specialists revamp existing machines on site by replacing wearing parts, carrying out modifications to increase functionality and ensuring that the system retains its value.

Spare parts

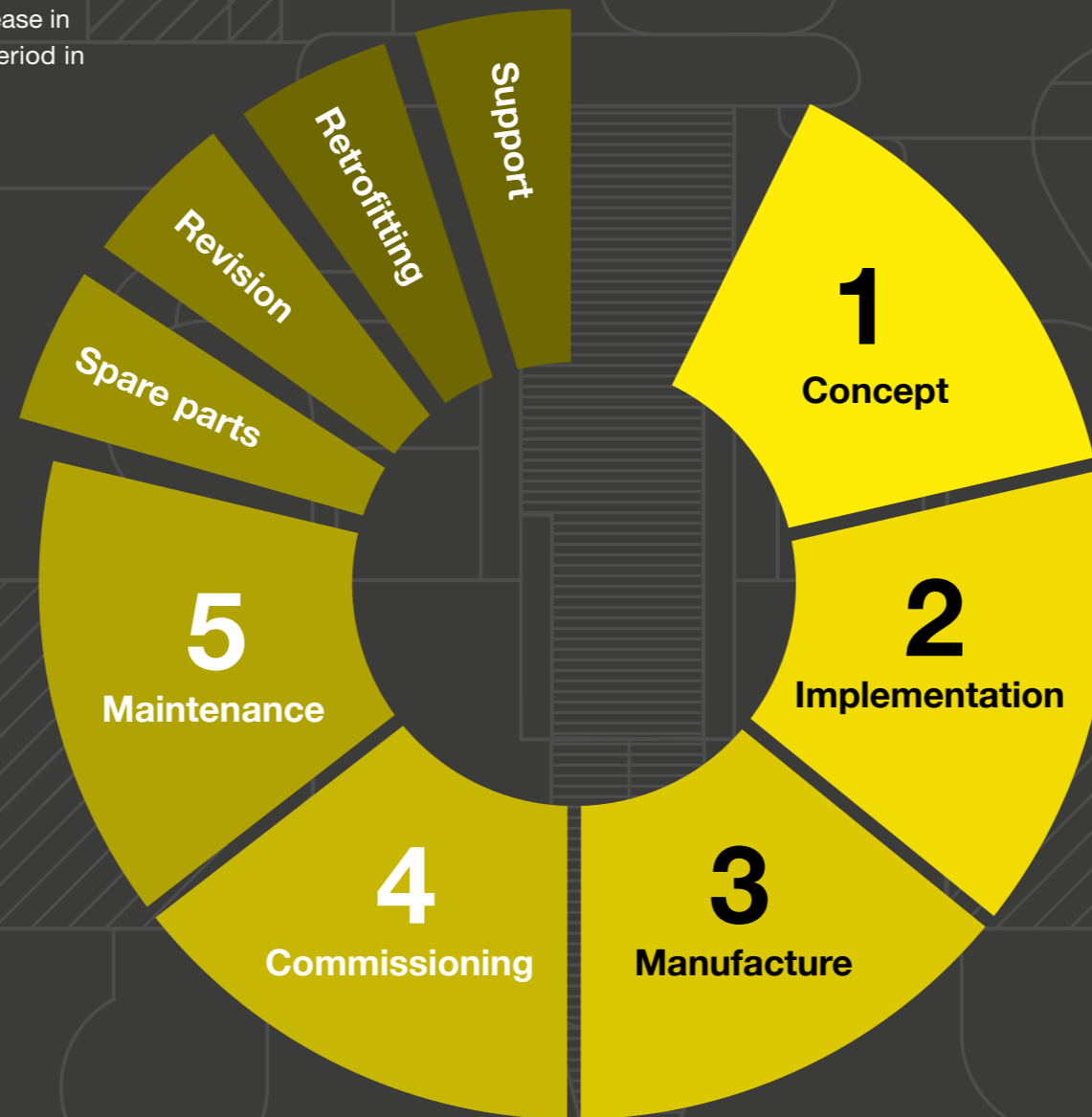
The degree of standardisation guarantees a 90-percent-plus availability of parts for Imoberdorf systems (also applies to short-time repairs).

Maintenance

A high level of availability and value retention is assured over the long-term through preventative machine maintenance carried out by our specialists.

Commissioning

Following a successful inspection with the customer, the Imoberdorf system is delivered to the desired location and subsequently commissioned by our application engineers. User training sessions and support during production ensure optimal utilisation.



Concept

We elaborate on your specifications in a standardised process using cutting force and cycle time calculations, simulations and CAD/CAM to draft a production concept that provides an optimal machining process.

Implementation

Whether it involves electrical engineering, software, simulations or FEM – our experts proficiently transform ideas into a reliable, cost-effective and flexible solution.

Manufacture

Our rotary transfer systems are meticulously built, with quality being our main priority. As such, only premium components are installed.