

HAYER & BOECKER



DIE MASCHINENFABRIK

OPERATION & MAINTENANCE

YOU'LL NEVER WORK ALONE



OUR FUTURE – YOUR PLANT OF TOMORROW

*„Our plant of the future is a highly efficient process,
which will empower you to gain an even better image,
higher end-user satisfaction, increased market share and
maximized profits.“*

Bernhard Pagenkemper
CSO HAVER & BOECKER

Our Passion: Your PERFECT FLOW

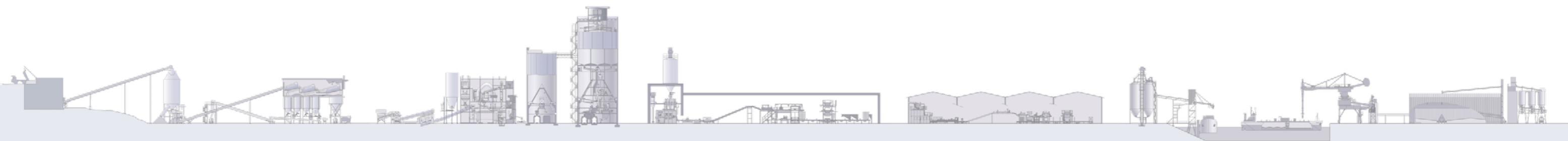
The development of unrivaled technologies & services
for the perfect flow of your goods, your processes, and your work.

Our Mission: Understand. Integrate. Network. Serve!

Our business units understand the customer, their process and their needs. Our technology subsidiaries integrate their technologies into our customers' processes. Our regional subsidiaries network us with our customers.

Our vision

From a machine factory to a powerful system and service factory.
We network all technologies for the smooth process at our customers.



WE ARE AT YOUR SIDE THROUGHOUT THE ENTIRE LIFE CYCLE



With our PROcheck life cycle approach, we accompany you on the way to your goal. It is our philosophy that for a functioning and successful partnership we must always have your process in view and to look after it throughout its entire life cycle with our products, our services, and our tools. We've developed PROcheck as an orientation for precisely this because "we are always there for you".

PROcheck categorizes all instruments and actions with which you can keep an eye on the efficiency and potential of your processes at all times in order to optimize your success. So that you'll always be in perfect flow in the future!

Our commitment to and our understanding of this approach have a lot in common with all of our personal lives.

PROCESSING STORAGE MIXING FILLING PACKING PALLETIZING LOADING DIGITALIZATION



PROCHECK SERVICES

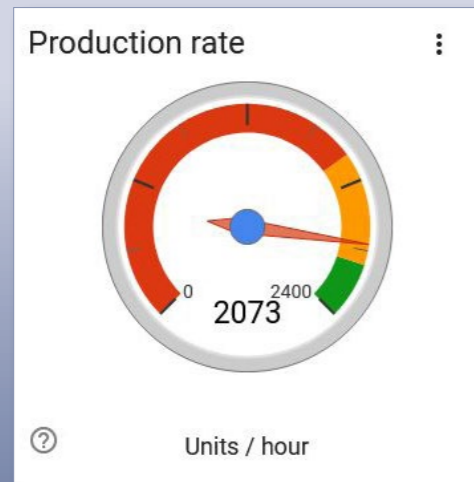
Combine your experience with ours to bring your process to new levels

ISN'T YOUR PROCESS EVEN MORE VALUABLE AND POWERFUL?

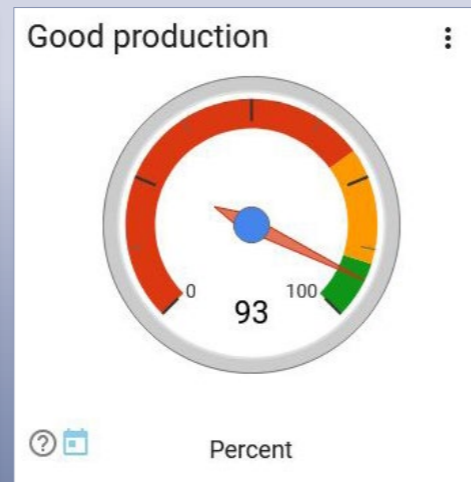
GOOD PERFORMANCE

Your main professional purpose and core competence is to manufacture and sell your valuable products. Your packing is a component that should not be neglected.

These QUATRO® Monitoring displays show ...



... the production rate in units per hour.

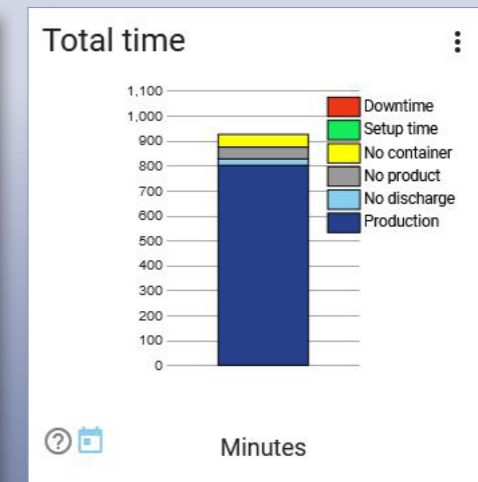


... the correct filled bags in percent.

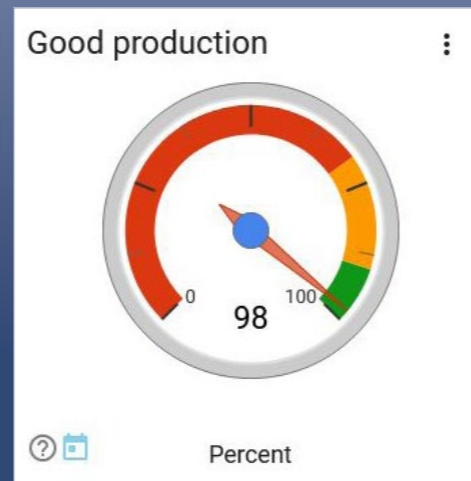
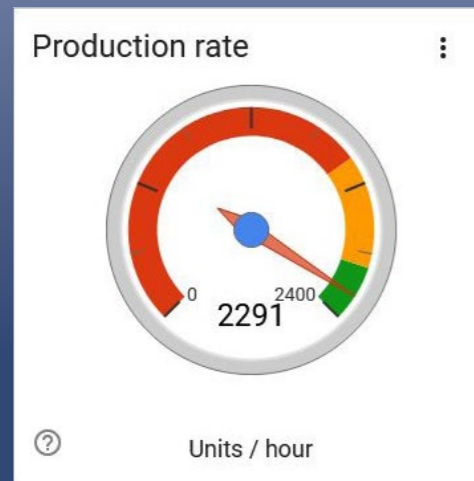
Bag counter today

Filling station 1	1482	13 %
Filling station 2	1518	15 %
Filling station 3	1529	15 %
Filling station 4	1483	13 %
Filling station 5	1474	13 %
Filling station 6	1221	12 %
Filling station 7	539	4 %
Filling station 8	1491	14 %

... the performance of every single spout.

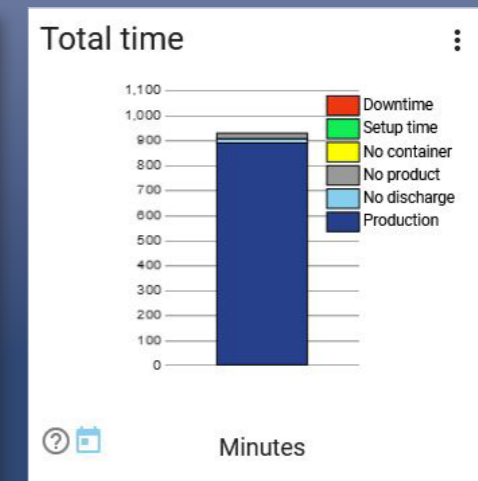


... in detail which moments have affected the performance.



Bag counter today

Filling station 1	1472	12 %
Filling station 2	1532	13 %
Filling station 3	1518	13 %
Filling station 4	1486	12 %
Filling station 5	1480	12 %
Filling station 6	1479	12 %
Filling station 7	1483	12 %
Filling station 8	1487	13 %



BETTER PERFORMANCE

Benefit from having us supporting your team by operating and maintaining your packing plant! This will enable you to serve the market safely, profitably and sustainably for your success.

WHY NOT GET THE BEST OUT OF YOUR PROCESS?

You have invested a lot of your budget in your high-performance and durable packing system! Get the most out of this investment!

- Act sustainably by operating your plant reliably and ensure a proper operation.
- Work with a skilled team, which is ready and available at all times to operate the plant optimally.
- Think proactive maintenance and preserve the lifetime of your equipment.

Keep the performance, availability, efficiency and service life of your plant at a high level – with a reliable team and a sustainable operation.



IS YOUR NEED FOR QUALIFICATION CONTINUOUSLY ASSURED?



Within the last few years, the shortage of skilled workers has risen to record levels. Are you facing difficulties in finding the right & reliable labor to match your production requirements? With our Operation & Maintenance solutions, we provide the necessary resources to meet your needs.

IMAGINE IF YOUR CORE COMPETENCE WAS YOUR FOCUS!

No one has as much experience in handling your product as you do. Imagine what could happen if you combined that experience with the perspective of the people who built your packing equipment. Get us on your side as an Original Equipment Manufacturer (OEM) for your continuous improvement process.



WE DO WHAT WE KNOW AND WE KNOW WHAT WE DO!

We master the interaction between product, packaging and machine technology and combine it with over 135 years of machine development and manufacturing. This is the basis of our expertise and the starting point to make your process flow perfectly.

In everything we do, we make things flow

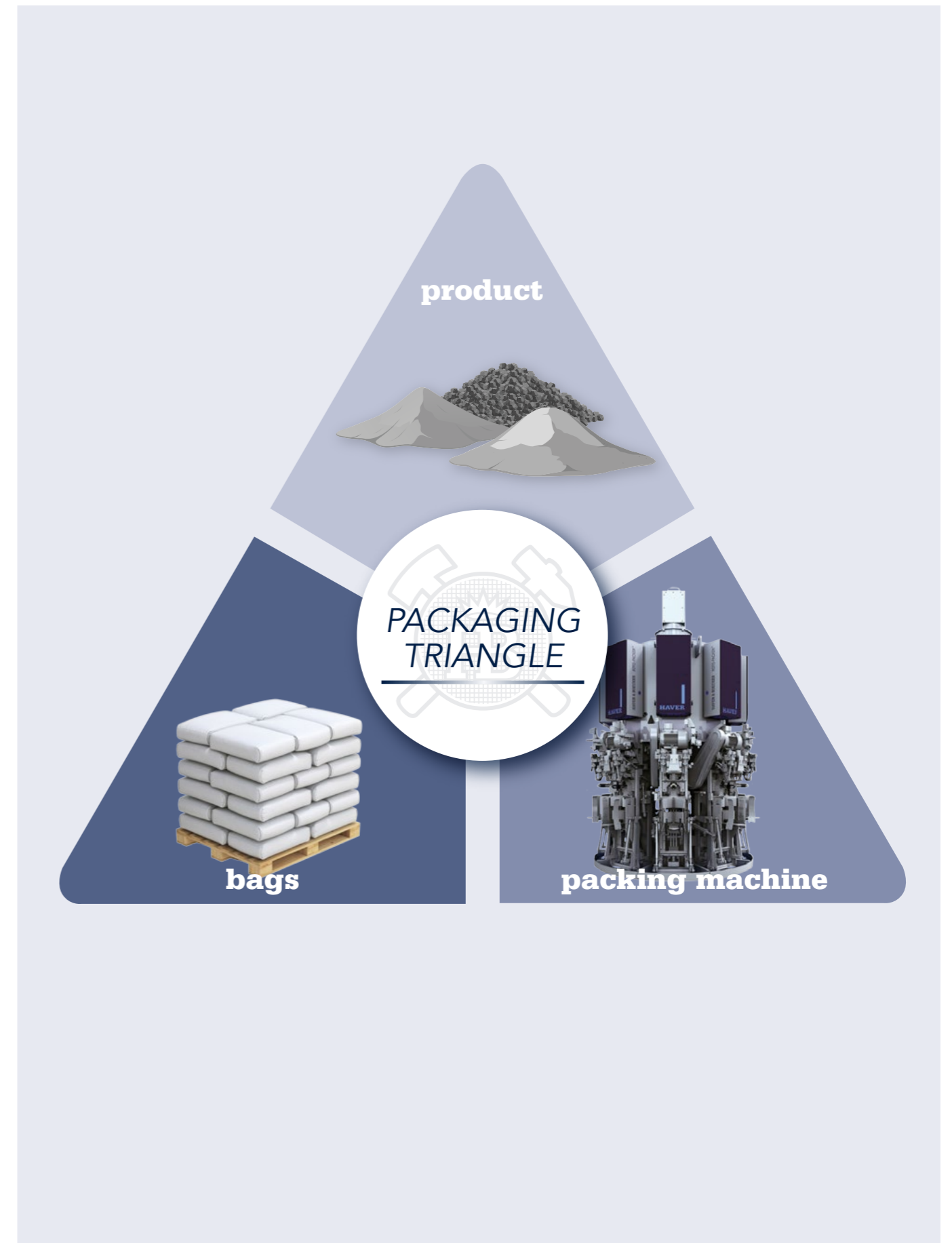
"Flow" is the most important part of our DNA. And because this task is part of our innermost core, we know the answer how to ensure a steady, reliable, trouble-free, clean and efficient material flow. That is why we advise you multi-dimensionally – based on our packaging triangle: Product, packaging and machine technology.

Decisive basics

Product, packaging and machine technology influence, how efficient your process can be. And they influence each other. We analyze your product in detail, define the ideal technology based on results and design the perfect packaging to fit it precisely. Always in focus: Your requirements for performance, cleanliness and weight accuracy. If you change one element, it always requires changes to the other components and variables of influence.

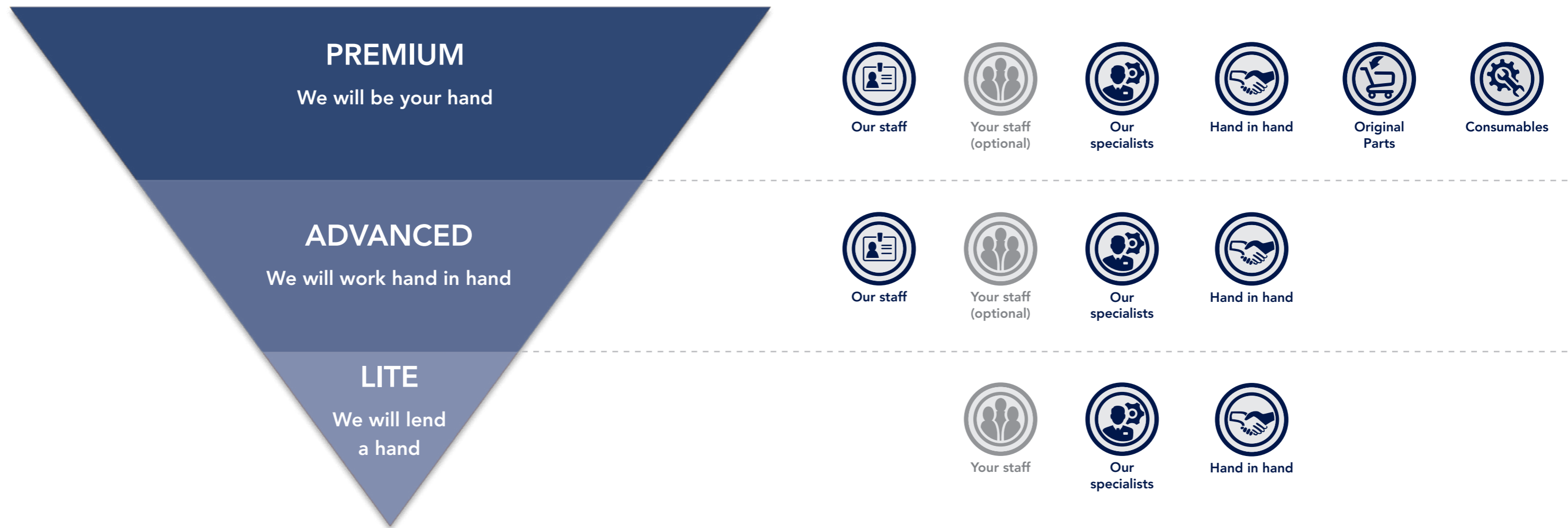
For your success

Our experts at the HAVER & BOECKER Institute and our technology subsidiaries have assessed and analyzed over 20,000 products to date. Use this experience for yourself and for your perfect flow!



OPERATION AND MAINTENANCE MODELS

With our Operation & Maintenance approach, we help you achieve your shipping goals – with stable operation and at the targeted quality.
You determine the scope of our service and the duration.



WE WILL LEND A HAND

We are there for you, on site, during your daily operation and support your team as long as necessary!

LIFE



Your staff



Our specialists



Hand in hand



WE WILL WORK HAND IN HAND

We operate your packing plant with our personnel, keep your plant up to date with regular maintenance and replacement of spare parts and ensure that your plant always offers full performance!

ADVANCED



Our staff



Your staff
(optional)



Our specialists



Hand in hand



WE WILL BE YOUR HAND

We run your packing plant and take care of everything – according to your needs. In addition to regular service and maintenance, we also take care of all spare parts and wear parts along with all consumables.

PREMIUM



Our staff



Your staff
(optional)



Our specialists



Consumables



Original Parts



Hand in hand

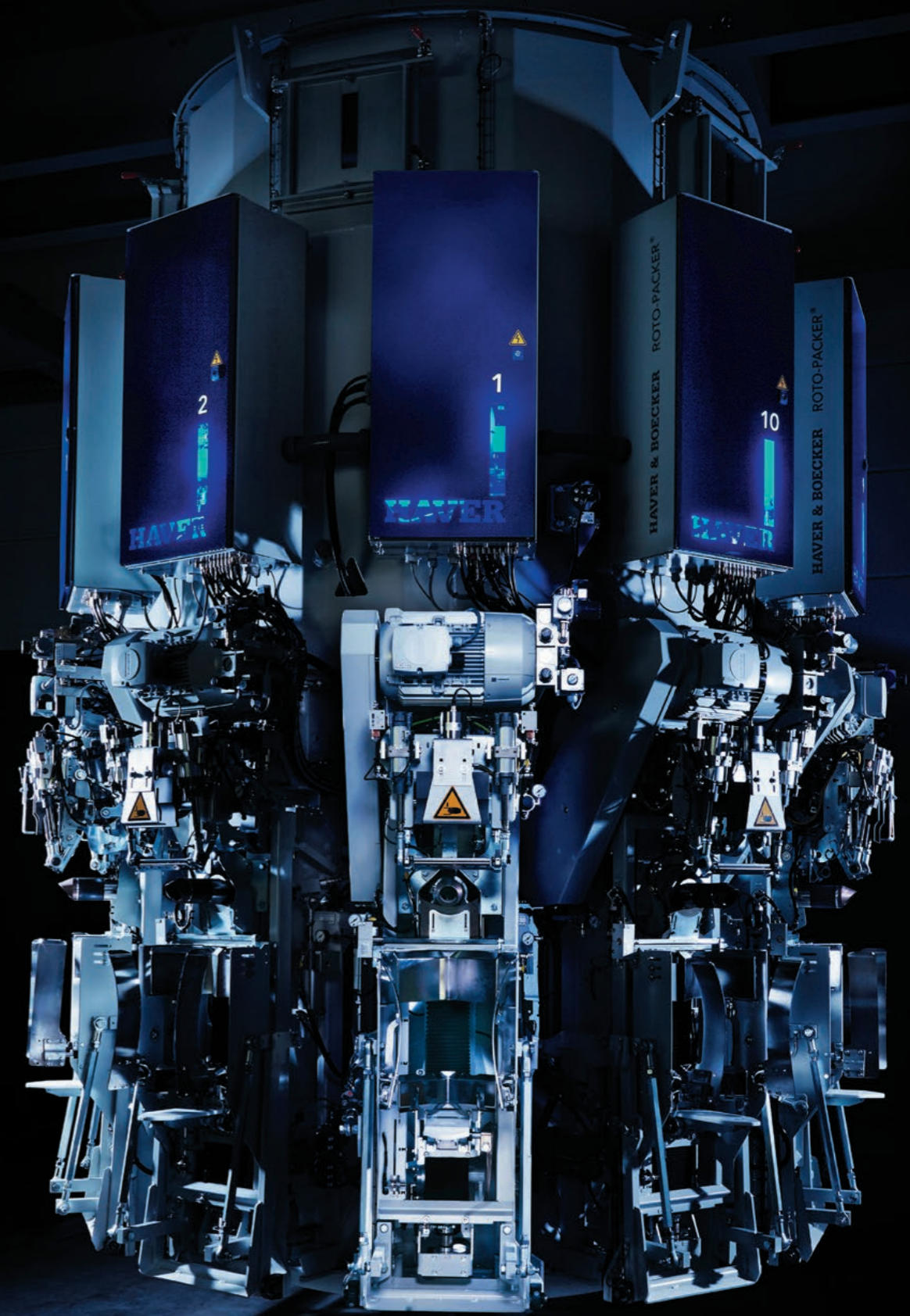


TAKE A GLANCE AT YOUR ADVANTAGES!

Whether LITE, ADVANCED or PREMIUM: True to our slogan "You'll never work alone!", we support you more than ever with our Operation & Maintenance services.

- Focus your capacities fully on your core competence
- Increase your plant availability and reliability
- Support your team with knowledge transfer from our experienced experts
- Ensure optimal performance and operational efficiency in your packing process
- Have your packing plant operated, maintained and serviced long-term with foresight equipment.

Experience all the benefits of an Operation & Maintenance partnership hand in hand with HAVER & BOECKER.



LISTEN TO OTHER CUSTOMERS!

"There is always someone from HAVER & BOECKER on site to provide an immediate solution to any challenges. We benefited very much from the knowledge transfer during our daily work.

Our machine operators and maintenance personnel learned the tricks and technics from the experts of Haver & Boecker every day, until our team were fit enough to handle the system. Now we are able to take over the entire operation by ourselves".

O&M LITE Customer from UK

"It was important to us that the capacity of the plant could be fully realized.

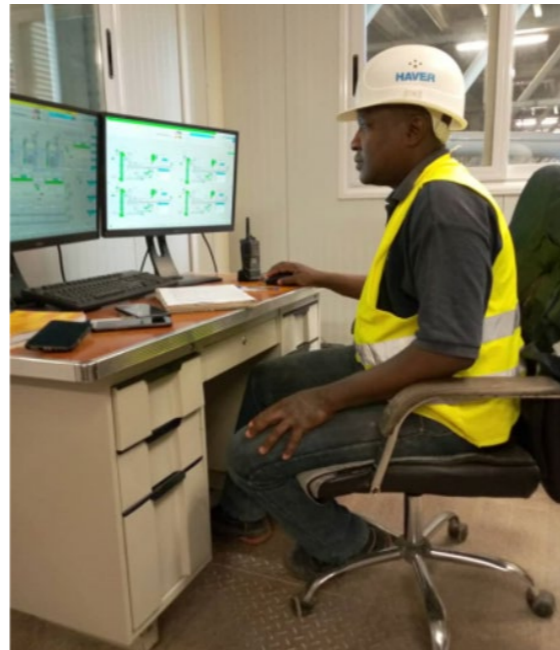
This is why we brought the experts from HAVER & BOECKER on board who are now operating and maintaining our packing plant with the utmost dependability. Experience shows: That was the best decision! We are enthusiastic about the optimal system reliability and performance".

O&M ADVANCED Customer from République de Côte d'Ivoire

"The overall package convinced us: to have placed the operation and maintenance of the new purchased HAVER & BOECKER system in the competent hands of HAVER & BOECKER and no longer have to worry about consumables. The HAVER & BOECKER experts even keep an eye on wearing parts. Since we can absolutely count on everything running reliably, we can focus on what we do best: on manufacturing and marketing of our products".

O&M PREMIUM Customer from India

JOIN THE CLUB!



HOW DO WE GET THERE TOGETHER?

01 THE CLARIFICATION



In order to get a detailed overview, we listen carefully to you and your team and ask specific questions, until we have a clear picture of all your framework conditions, the task, your expectations and your goals.

02 THE CONCEPT



Based on your expectations and your framework conditions, we develop the concept for the tailor-made solution to fulfill the task and achieve your goals.

03 THE OFFER



The services and the handover points for the desired solution are specified, calculated and presented in a technical-commercial offer.

04 THE PARTNERSHIP



We agree on our mutual expectations in a partnership and contractual cooperation. We keep our commitments at every stage of the project and document the fulfillment.

05 THE RAMP-UP



With the commissioning of your new plant, we take over the agreed responsibility step by step. If your plant is already in operation, we will ensure a safe handover up to the agreed contractual scope during this phase, if desired.

06 THE START



With this date, we support the operation of your packing plant according to the contractually agreed scope.

CENTRAL OPERATION & MAINTENANCE TEAM



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