EN

The best solution does
not begin with our product.
It begins with your challenge.

HET

So that what is relied on every day works safely.

People, equipment and infrastructure are exposed to a wide range of stresses every day. The solutions that protect them must therefore do more than simply function. They must provide safety, withstand stresses and remain reliable over the long term.

This is exactly where HET comes in.

· We listen,
· understand what you want to protect
· and what your application needs to achieve.

From this, we develop solutions using moulded recycled materials and polyurethane components tailored to your requirements. Because for us, a good solution does not begin with the product. It begins with your challenge.

since
1991
Experience

100+
people at work

Projects in more than
83
countries

Your challenge determines the material technology.

Damping, protecting, supporting, insulating or withstanding high loads: every application has different requirements. What matters is not simply what a material can do in principle, but what it needs to achieve for your specific application.

Drawing on many years of experience in elastomer and polyurethane technologies, we develop solutions using moulded components that reliably protect people, equipment and infrastructure.

Material: recycled granules. When stress should not become a burden.

High loads, vibrations, noise or impacts can affect people, equipment and infrastructure. The key is therefore to reduce their effects where they originate.

Moulded components made from recycled rubber granules can absorb forces, reduce vibrations and structure-borne noise, cushion impacts and electrically insulate components. HET tailors these properties to the specific requirements, from railway infrastructure and playground and sports surfaces to urban and industrial applications.

Damp

reduce vibrations, impacts and noise

Protect

protect people, equipment and surfaces from stresses

Decouple

absorb forces and reduce their transmission

Endure

perform reliably over the long term, even under high loads

Material: polyurethane. When connections need to last.

Where components need to remain securely connected over the long term, a solution must do more than provide a firm hold. It must absorb forces, allow movement and function reliably even under high loads.

HET's PU-based systems are specifically tailored to these requirements. They connect and secure components, enable elastic embedding and help reduce vibrations and noise. The result is solutions that suit the specific installation situation and perform reliably over the long term.

Secure

keep components securely positioned over the long term

Connect

create robust and reliable connections

Insulate

reliably isolate electrical currents

Compensate

reduce stresses and keep connections elastic

For infrastructure that stands the test of time.

Rail | ELTECPUR® rail

Railway construction combines high loads with complex requirements. Track alignment, construction method, environment and use vary from project to project. The key is therefore a solution that not only works technically, but also fits the specific infrastructure.

HET develops and manufactures elastomer solutions for a wide range of railway construction requirements, from rail filler blocks to track support systems. The solution used depends on the conditions on site and the level of protection the infrastructure requires.

HET supports its customers from selection and technical coordination through to implementation and, on request, also provides assistance during installation.

Understand

What are the requirements of your project?

Coordinate

What does the solution need to achieve on site?

Select

Which system suits the installation situation?

Support

How can we support you through to implementation?

More about railway solutions

Provide support.
Allow movement.
Rail | VF Systems

Rails need to remain securely fastened over the long term. But a firm hold alone is not enough. Different construction methods, loads and movements place high demands on the connection between rail and substrate. For operators and project managers, one thing matters above all: infrastructure that remains reliable and predictable over the long term.

With VF Systems, HET offers PU and epoxy-polyurethane grouting systems tailored to the specific installation situation. They combine secure fixing with elastic properties, creating the basis for robust and durable track solutions.

From technical coordination to on-site application, HET supports its customers with experience and personal advice. This provides confidence during implementation, helps reduce maintenance requirements and supports reliable long-term operation of the infrastructure.

Planning certainty

a solution tailored to the specific installation situation

Reliability

reliable long-term performance even under high loads

Cost-effectiveness

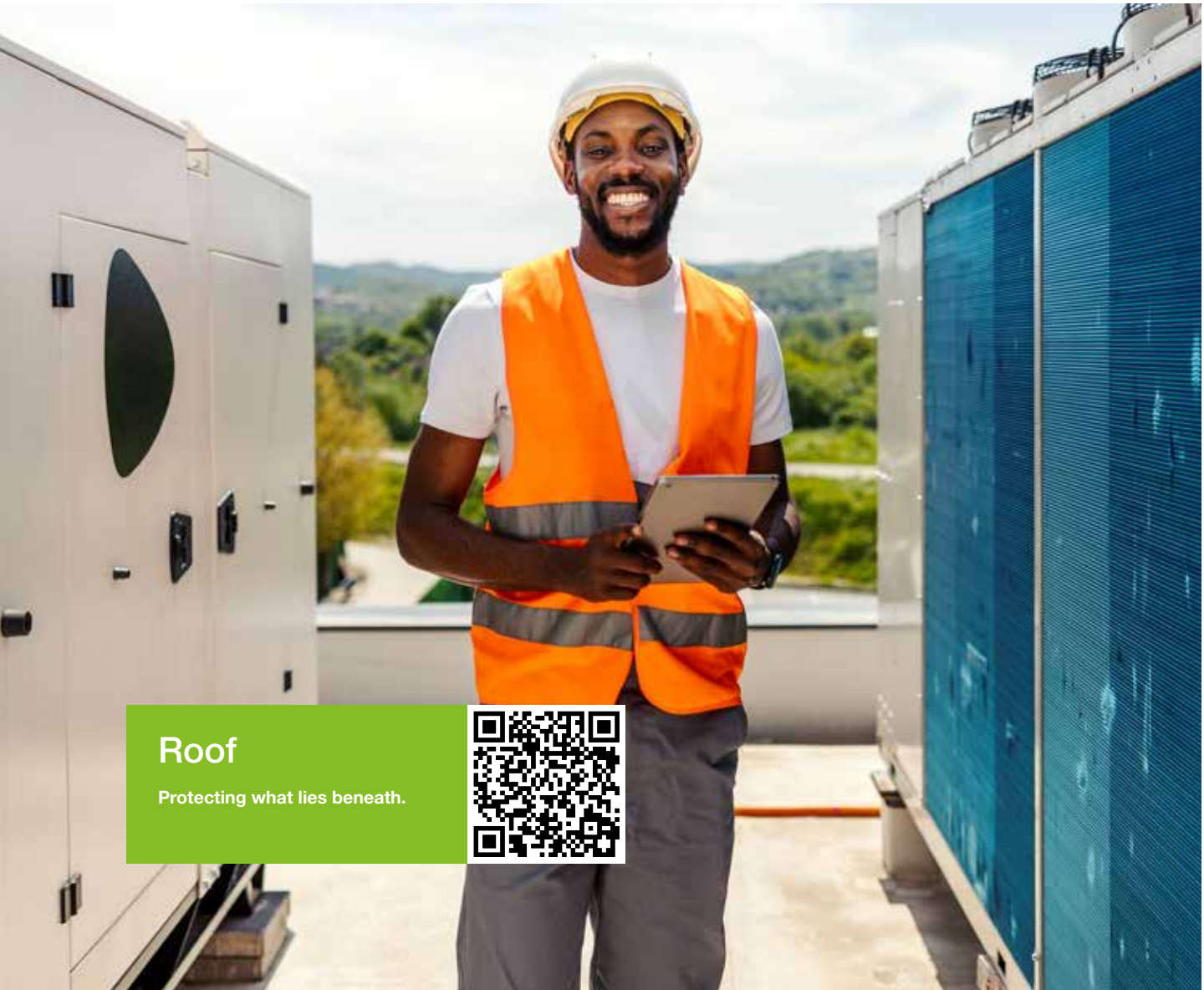
durable systems for cost-effective operation

More about VF Systems

Because protection means something different everywhere.

Where people move, play, train or meet, different requirements arise in terms of safety, comfort and durability. Buildings and surfaces also need solutions that protect them over the long term.

HET applies its experience with recycled rubber granules to a wide range of applications. The starting point is not the product, but the question of what is needed on site. This results in solutions tailored to the use, environment and requirements, and designed for their specific purpose.



Roof

Protecting what lies beneath.

Sport & Leisure

Keeping movement safe.

City

Keeping public spaces functional over the long term.

Industry

Preventing stresses from damaging the structure.

Not every challenge fits into a catalogue.

Not every challenge can be solved with an existing solution. Special installation situations, technical requirements or new areas of application sometimes call for a different approach.

This is where HET's development work begins. Together with the customer, we analyse the task and develop a suitable solution. Materials expertise, design and manufacturing work hand in hand, from the initial idea through prototypes and testing to implementation.

Because HET combines development and manufacturing, solutions can not only be designed but also tested under real-world conditions and systematically refined. This turns a specific challenge into a solution designed for its intended application.

Listen

What is the specific challenge?

Develop

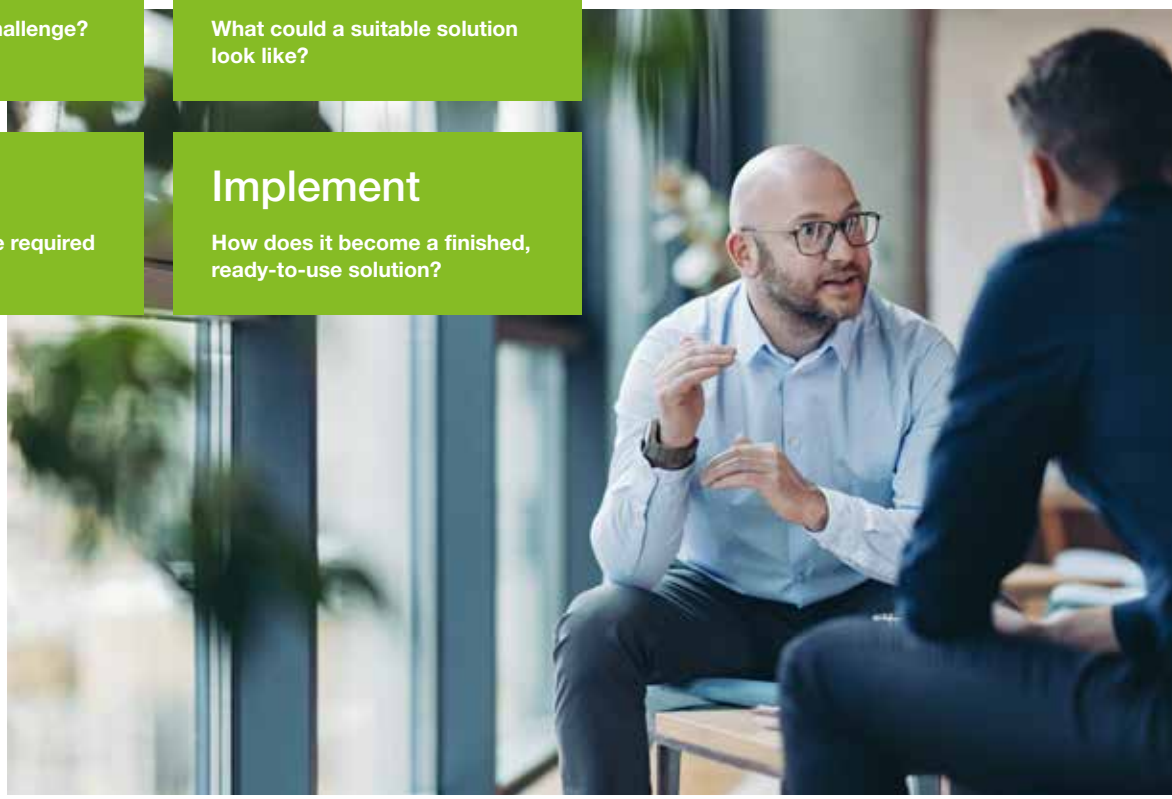
What could a suitable solution look like?

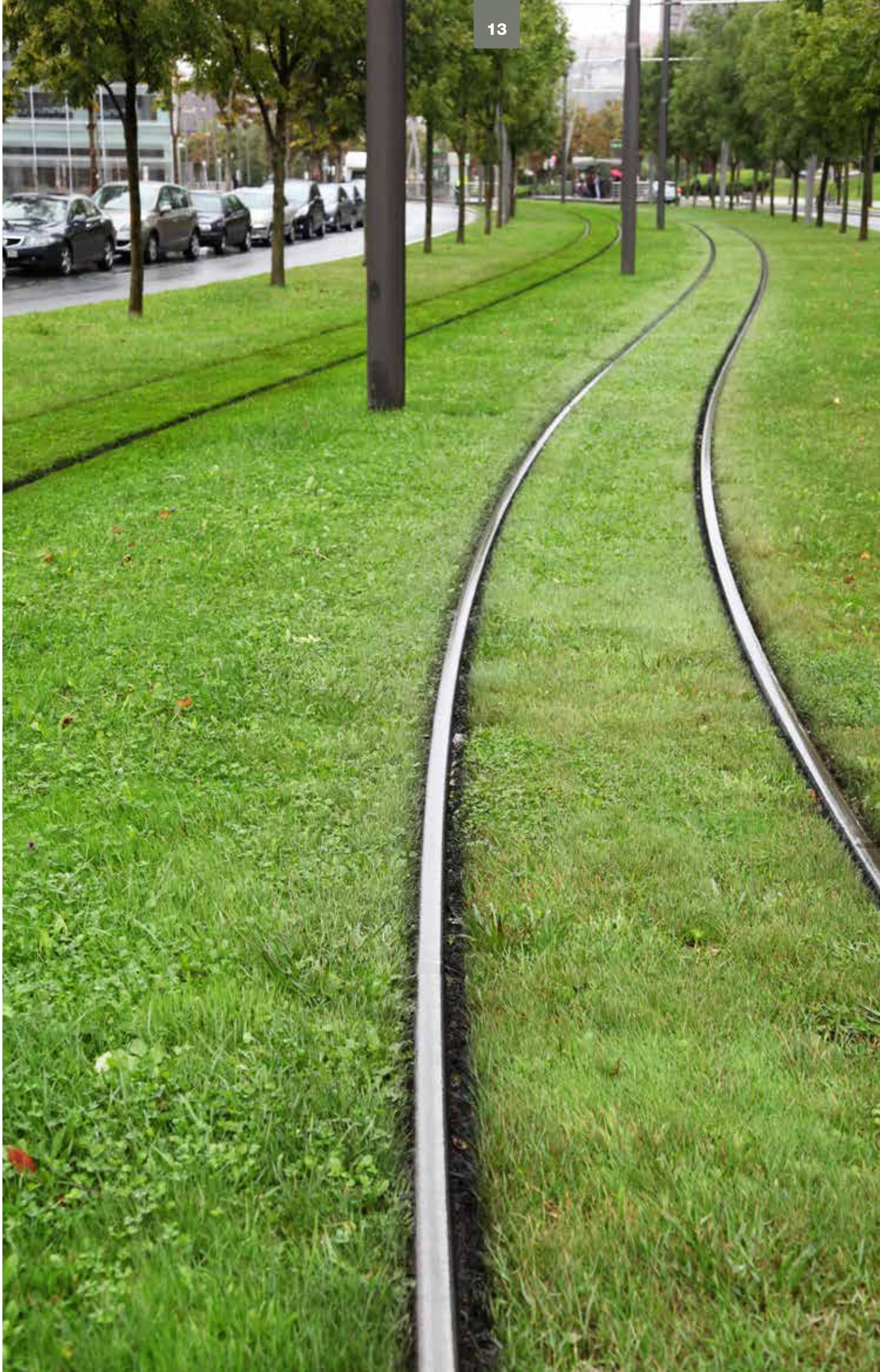
Test

Does it work under the required conditions?

Implement

How does it become a finished, ready-to-use solution?





So you can rely on the result.

Anyone responsible for people, equipment or infrastructure needs to be able to rely on their solutions. On their quality. On their performance. And on the people behind them.

That is why consulting, development, manufacturing and quality management work closely together at HET. From the initial coordination to the finished solution, different areas of expertise work hand in hand, with short communication channels, personal support and a shared focus on your requirements.

HET controls the entire production and value chain and is committed to consistent quality assurance. For you, this means reliable quality, transparent processes and a partner who takes responsibility for the result.

Listen

so we truly understand your challenge

Think ahead

so requirements become suitable solutions

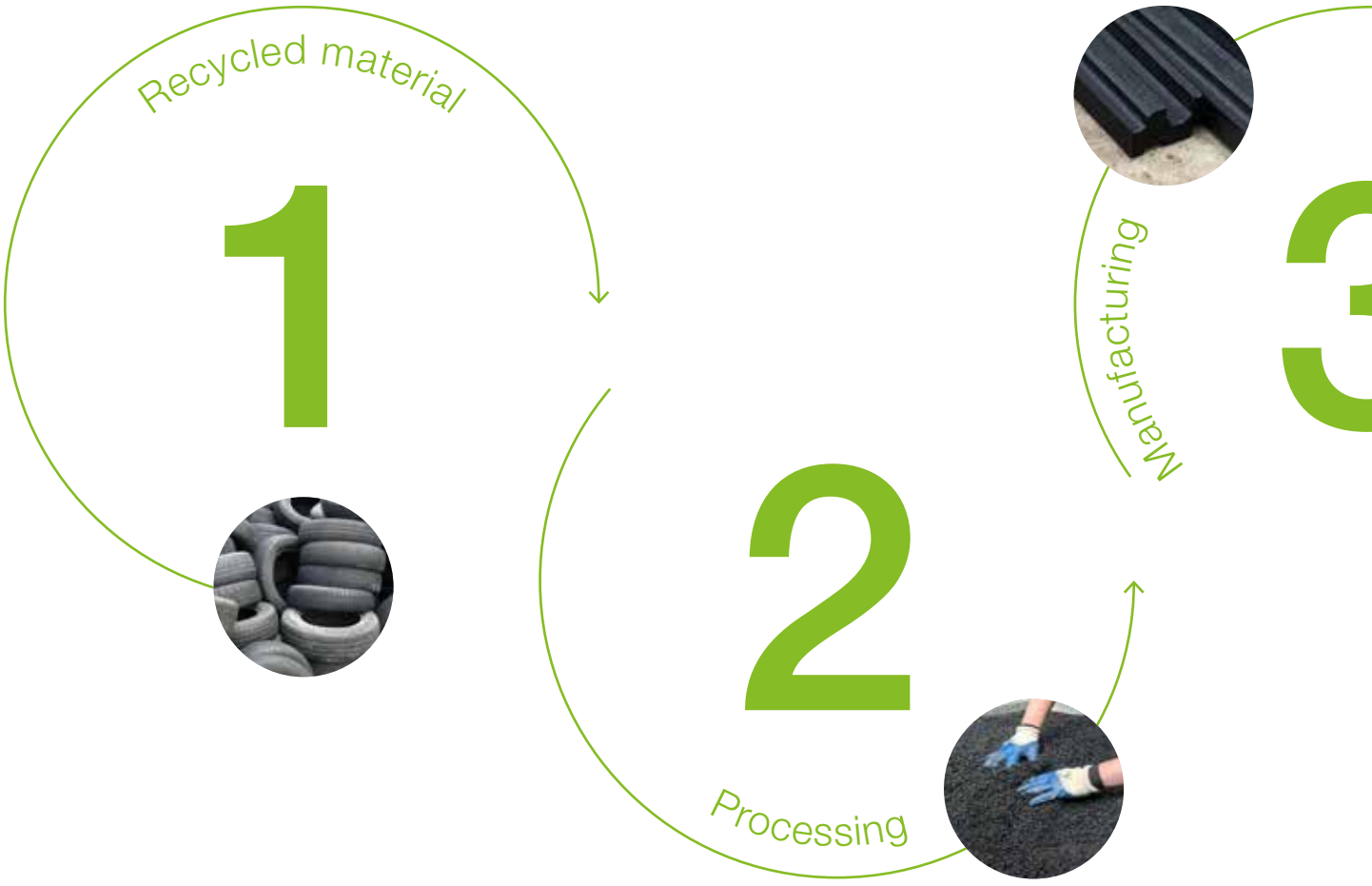
Manufacture

so quality is never left to chance

Test

so you can rely on the result

Turning responsibility into a circular process.



Anyone planning durable solutions today also needs to think about tomorrow. About the use of resources, the origin of materials and what happens to them at the end of their useful life.

That is why HET uses recycled rubber granules and considers sustainability throughout the entire production and value chain. Materials are used and processed efficiently and, where technically possible, returned to the cycle. This creates solutions that combine protection and performance with the responsible use of resources.

For you, this means material choices that consider performance, durability and resource conservation together.

3

4

Application

5

Return to the cycle

90 %

Share of recycled material per product

>1 Mio.

waste tyres recycled into granules per year

What solutions can we shape for you?

Whether people, equipment or infrastructure need protection, whether an existing solution is suitable or something new needs to be created: for us, it all starts with your specific challenge.

Talk to us about it. Together, we will find the solution that best meets your requirements.

Let’s talk about your challenge.

Get in touch

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Version: 09/2026

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