

Solutions for wear protection and material build-up

REMA TIP TOP INDUSTRIE



Industrie



The total solution for wear protection and material build-up

REMA TIP TOP INDUSTRIE

REMA TIP TOP Industrie has had a reputation for top quality products and services for more than 50 years. **REMA TIP TOP** products continue to set new industry performance standards.

As a result, **REMA TIP TOP Industrie** has become synonymous with reliability, specialist expertise and the highest quality products for wear protection, the elimination of material build-up, corrosion protection and conveyor maintenance. **REMA TIP TOP Industrie** operates worldwide as a total solution provider, developing engineered solutions for problems caused by unprotected plant parts and equipment in the materials handling and processing of materials such as mine ore, aggregates, semi-finished products and overburden.

The success of our product and service capabilities is based on three main factors:

- The know how and expertise of highly trained specialists and application engineers,

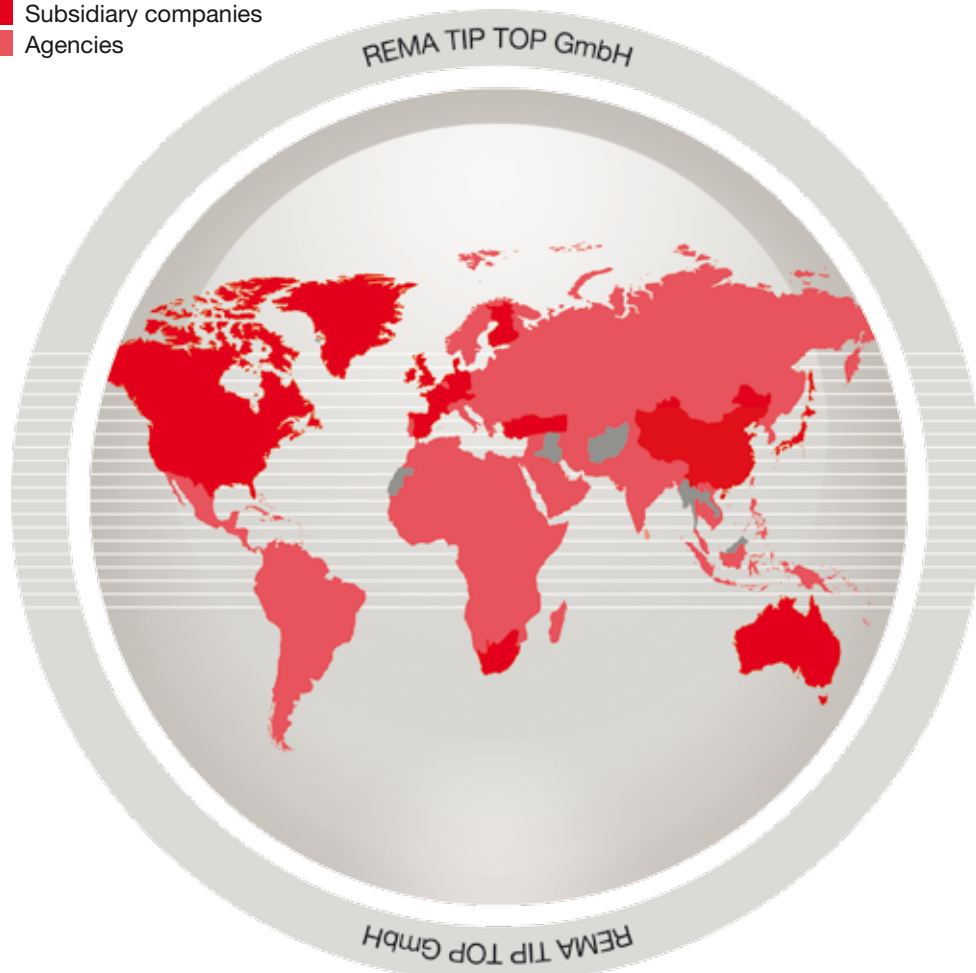
- the complete range of services – from installation, including onsite project supervision and professional hands on application training, to our after sales service and continuous maintenance programs,

- the wide range of quality products offered by **REMA TIP TOP**, sets the standard in wear resistance and elimination of material build-up.

REMA TIP TOP Industrie provides the complete service cycle. Safeguarding the availability of your valuable plant and equipment is our main objective. This ensures trouble free production processes, continuous system availability, avoids unnecessary maintenance down time, reduces production costs, and extends the service life of your equipment many times over.

Through our international subsidiary companies, agencies and alliance partners in more than 170 countries **REMA TIP TOP Industrie** provides total solutions against wear and material build-up, worldwide.

- Subsidiary companies
- Agencies



ONE BRAND – ONE SOURCE – ONE SYSTEM

Complete and cost effective solutions from a single source



REMA TIP TOP INDUSTRIE

REMA TIP TOP Industrie is the partner and problem solver for manufacturers and operators of production, conveying, and bulk materials handling facilities. We develop complete, engineered, and cost effective solutions, which can prevent and significantly reduce wear and material build-up, professionally and from one source. **REMA TIP TOP Industrie** can eliminate problem areas in material flow and ensure that your plant and equipment is protected with the latest engineered solutions for wear protection. You can be confident that you are utilizing the latest and most cost effective wear protection and material build-up resistant products available.

The partnership with **REMA TIP TOP Industrie** will enable you to reduce production downtime. This means:

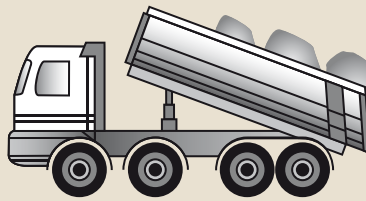
- **Increased productivity,**
- **reduced maintenance costs,**
- **reduced production costs,**
- **higher system availability,**
- **increased profitability.**

With the **REMA TIP TOP** service cycle, you can rely on specialist expertise in each phase of the project – from problem analysis through to individual concept and product specification, to installation and continuous after sales service. All the products in the comprehensive product portfolio are the result of many years of research, continuous development, as well as the toughest of practical tests, which simulate actual process conditions and stresses. Working with specialists and experienced service teams, **REMA TIP TOP Industrie** will be able to offer you the right solution for your requirements to eliminate your wear and material build-up problems.



The complete and cost effective solution for each individual application

THE PRODUCT PORTFOLIO FOR WEAR AND MATERIAL BUILD-UP PROTECTION



Lining for dumper truck bodies

Products:

- REMALINE
- HDL plates

Hopper lining

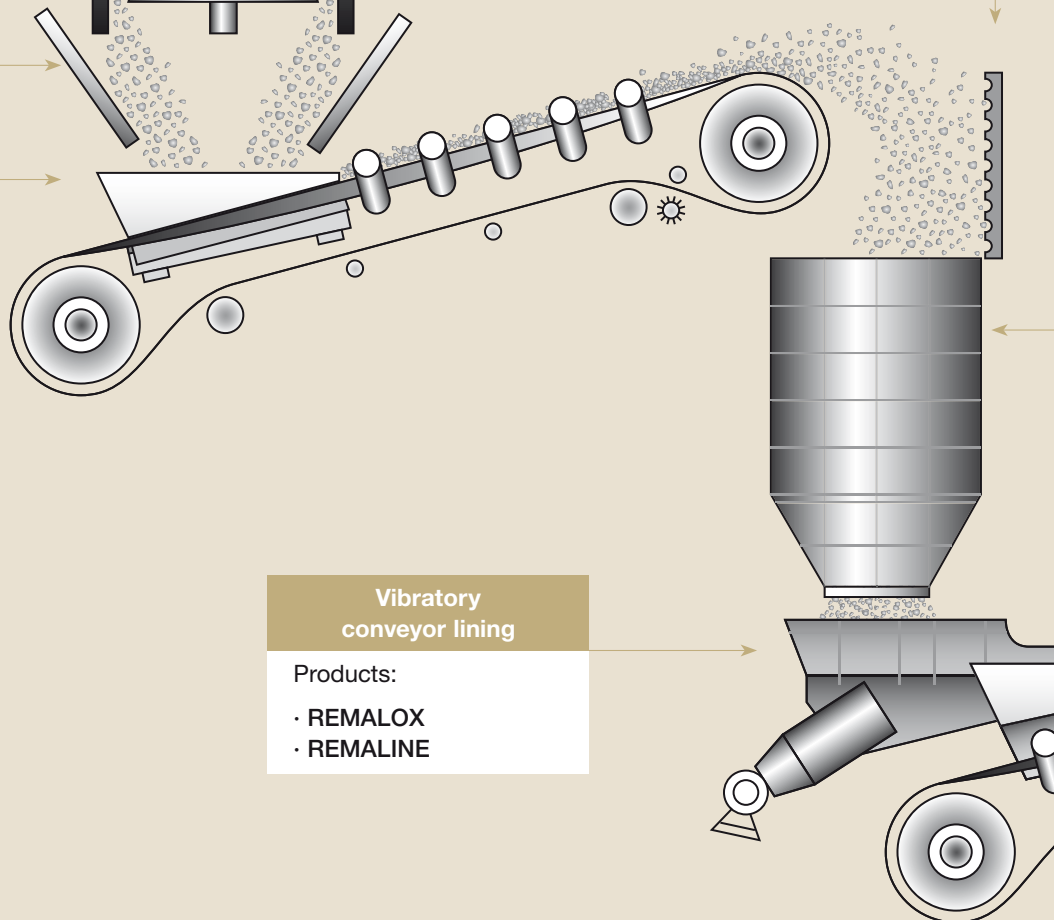
Products:

- REMATHAN
- REMALINE
- HDL plates

Conveyor chute lining

Products:

- REMALINE
- HDL plates



Vibratory conveyor lining

Products:

- REMALOX
- REMALINE

Transfer stations

Products:

- ZP profile bars
- ZP profile plates
- REMALINE
- KG bars
(clamping profiles)

Silo lining

Products:

- REMALINE
- FLEXILO

Mill lining

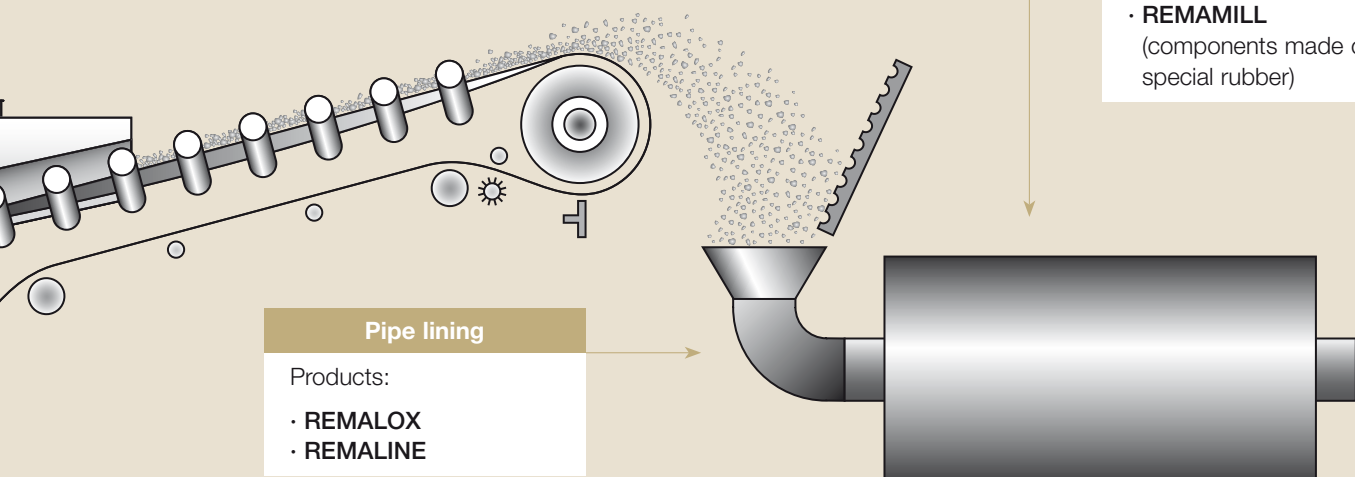
Products:

- REMAMILL
(components made of
special rubber)

Pipe lining

Products:

- REMALOX
- REMALINE



Maximum flexibility and proximity to the customer

REMA TIP TOP INDUSTRIE – THE COMPETENT SYSTEM PROVIDER



Transfer hopper – material build-up problem

Do you regularly have to deal with a reduced material flow or with product impurities? Are your cleaning costs too high? Are you struggling with downtime and – as a result unscheduled maintenance requirements – increasing your production costs? Are you restricted because of excessive noise? Are you losing production due to reduced system availability? If you answer, yes, to any of these questions then you should contact **REMA TIP TOP** to find out more.

Our specialists are very experienced with the problems that occur in the bulk materials handling industry, no matter what stage of the process. Regardless of whether your problems are caused by wear, impact, wet or dry material build-up we develop the most cost effective engineered solution for every application – tailored to your needs.

As our customer, you will benefit from our combination of highly specialized expertise, comprehensive service and a wide range of high performance quality products.



Problem solved using **REMALINE**

KNOW-HOW, SERVICE AND HIGH-PERFORMANCE PRODUCTS

We analyze, design, and recommend solutions for each individual application. The details of your plant are thoroughly investigated onsite, recorded, and evaluated, specifically taking into account identified or potential problem areas. **REMA TIP TOP** stands for flexibility and innovative solutions. We will keep you continually updated of latest product developments.

Working with **REMA TIP TOP Industrie** you can expect significant increase in service life, productivity, and plant availability. All of which ultimately lead to reduced operating costs.

The performance strength of the **REMA TIP TOP** system is reflected in our service cycle that covers every aspect of a particular project.



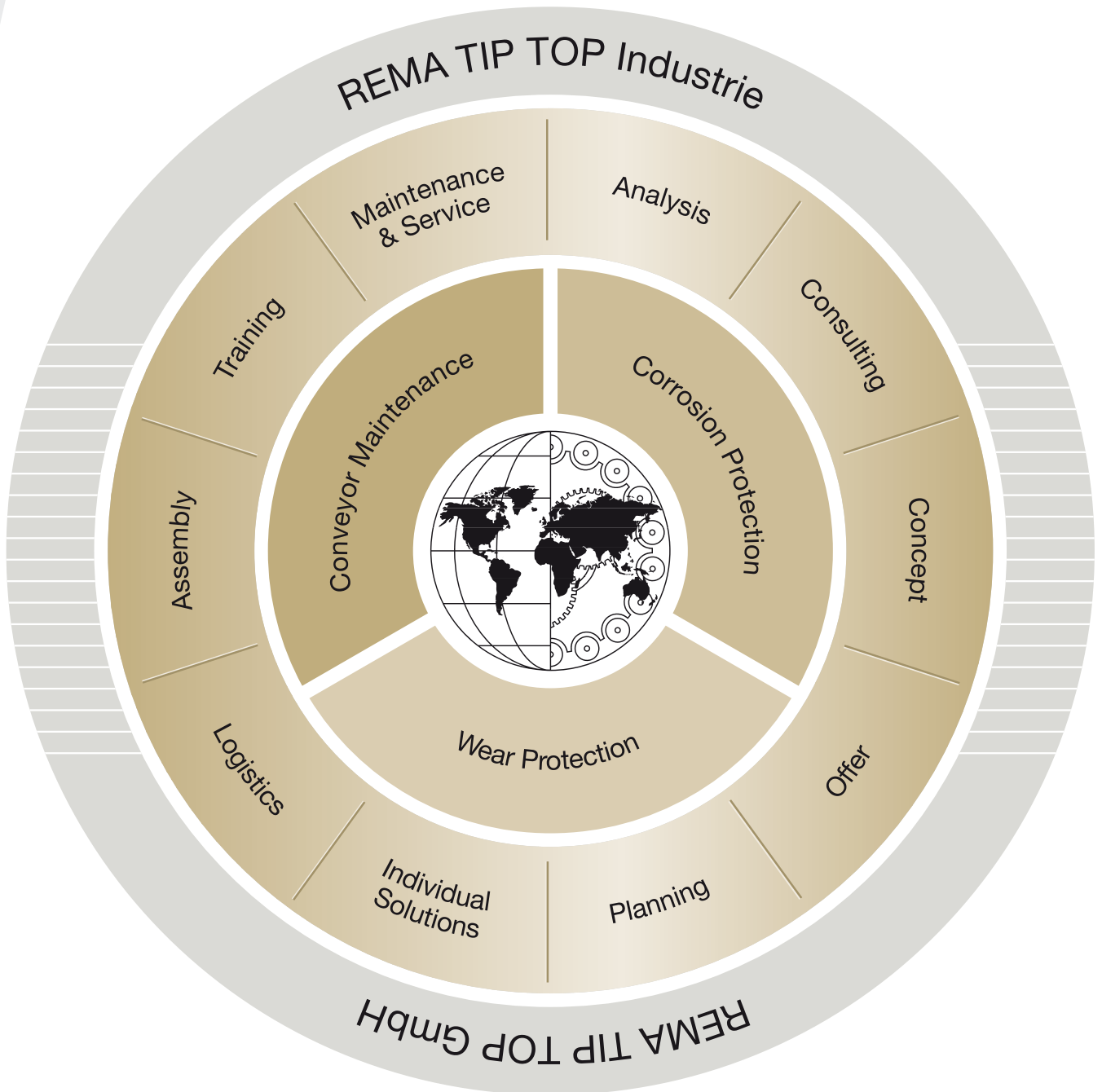
Application of **REMALINE 35**



REMAFLON lining

Our service is your success

OUR SERVICE CYCLE



Analysis:

Quick, competent, comprehensive. Our team will examine all the circumstances of your plant, including all internal procedures and external influences. With a flexible approach to meet the specific needs of the job, this analysis is conducted using a detailed questionnaire, completed personally onsite or by telephone.

Consulting:

Individual and detailed. It is based on an exact problem analysis and includes all areas where a solution is required. We not only recommend the optimum product from our product portfolio, we will also inform you in detail about suitable modifications to the plant set up, and other possible measures for improvement.

Concept:

Precisely targeted. For each specific task, we develop an individual installation solution. It is tailored exactly to the particular aspects of your plant determined in the analysis, ensuring that the wear protection or material build-up product selected delivers optimum results.

Offer:

Exact and transparent. In a detailed breakdown of all services and product applications proposed, we will give you a clear cost schedule with which you can precisely plan and budget.

Planning:

Efficient and reliable. You can rely on a detailed time schedule that will include step-by-step and systematic details at all stages of the installation. We are flexible, and understand individual production operation requirements to minimize downtime.

Individual Solution:

Tailor made and from a single source. **REMA TIP TOP** not only offers you individually tailored products ready for installation but also combines them with a comprehensive range of services.

Logistics:

Fast and flexible. Our service network ensures that you have high performance products available in the right place at the right time – and will support you at all times with advice and definitive action. Ensuring plant and equipment is repaired and returned to operation as quickly as possible.

Assembly:

A project specific service. In line with the specific project scope, our team will handle onsite installation or provide you with precise, easy-to-follow installation instructions.

Training:

Geared to the customer and operating practice. At our company's training centre in Munich we can offer you and your staff extensive training in wear and build-up protection as well as on many other applicable subject areas. **REMA TIP TOP Industrie** has a worldwide network of subsidiary operations that can provide a local training program or we can arrange for on site training at your facility.

Maintenance & Service:

Always ready for you. Our 24-hour service ensures that if any problems arise you will have a specialist engineer to help you at any time. In addition, a specialist will monitor the product installation in your plant at regular intervals – and if you wish also the entire plant – and recommend further optimization initiatives where appropriate.

The optimum solution for each application

EXPERTISE – AN OVERVIEW

Our comprehensive range of high quality products to protect against wear and material build-up, together with our highly trained and

experienced specialists, will provide the optimum solution for your plant.



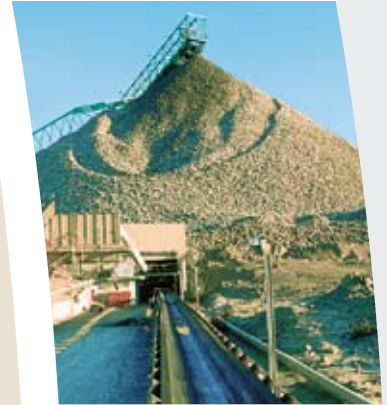
High performance down to the very last detail

REMA TIP TOP INDUSTRIE – THE COMPLETE PORTFOLIO

We are also at your service with tailor made solutions for:

Conveyor maintenance:

- Rubber and ceramic pulley lagging
- Rubber covers for rollers (return idlers, etc.)
- Impact damping equipment
- Lateral guiding systems
- Belt cleaning systems
- Conveyor belt splicing and repair systems
- Cleats and corrugated edges
- Dust sealing systems



Corrosion protection:

- Vulcanized and uncured soft and hard rubber lining materials
- Polyurethane moldings and coatings
- Polyurea coating systems
- Flake coating systems



Bonding systems, solutions and solvents

Specialized tools and industrial accessories



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