

K **KAMAG**



K

The company

KAMAG

2

1969

KAMAG

Birth of the company

1971



First hydrostatically driven lifting truck

1975

First coupled shipyard transport for 2 x 400 ton loads

1979



First NASA order

1983

First articulated hydro-mechanically driven slag pot carrier



No load is too heavy for KAMAG.

16,000 tons of 1,300-degree liquid clinker. Complete ships. Highly sensitive rocket engines and spacecraft. KAMAG Transporttechnik develops and produces super transporters for applications that other manufacturers simply cannot handle: in steel and smelting works, in shipyards, in the offshore, air and space travel industry, in logistics terminals, or for transporting extremely heavy

and large loads. Nothing is too heavy, too big, or too hot for KAMAG vehicles. Quite the opposite: if the challenge is extreme and a solution seems impossible, our transport vehicles are in their element. Vehicles from KAMAG simply get things moving!

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MAMAG



1986
Modular and section transporters conquer the shipyard and offshore industry



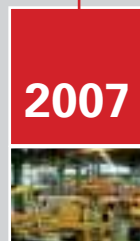
1996
First super transporter: 96 wheels, 25 x 6.10 m load area and 560 ton load capacity



2000
Largest slag pot carrier in the world delivered to South America



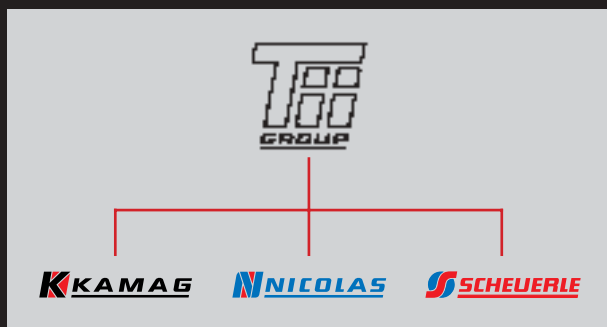
2004
Otto Rettenmaier acquires KAMAG



2007
Large order delivered to Chinese shipyard



2008
New generation of slag transporters designed & delivered



Senator E. h. Otto Rettenmaier

Worldwide leading transport technology.

KAMAG forms the Tii Group – Transporter Industry International – together with the companies SCHEUERLE Fahrzeugfabrik and NICOLAS Industrie. The Tii Group is a global leader in developing and manufacturing top class heavy goods vehicles and is part of the business empire of multi-entrepreneur Senator E.h. Otto Rettenmaier, Heilbronn. Rettenmaier acquired SCHEUERLE in 1987 out of technical fascination. In 1994, he expanded his involvement in the heavy goods sector by purchasing NICOLAS and, in 2004, KAMAG.

[... in the steel industry

working in blistering heat and handling extreme loads

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Extreme conditions, slag up to 1,300 degrees, liquid steel, angular and dusty bulk goods, several meters long, red-hot slabs or coils weighing tons – the difficult working conditions in steel and smelting works are a challenge for workers and machinery alike. KAMAG transport systems are developed specifically for the requirements of metallurgy. Heat, dirt or heavy loads: nothing can beat them. The reasons that our vehicles are used around the world in this industry: reliability, profitability and security.





[...in the offshore & shipyard industry

moving complete ships and enormous industrial plants

6



The offshore and shipyard industries have extreme applications for transport vehicles: gigantic ship parts must be transported and positioned with millimeter-precision, giant engines must be placed exactly, and even completely prefabricated mobile drilling platforms must be moved. KAMAG special vehicles take on the handling and transport of heavy loads from assembly during production to handover to the customer. And they do this very flexibly and profitably: if required, several vehicles can be coupled into one unit controlled by one driver.





[...in industrial and plant construction

carrying thousands of tons of heavy loads

8



8.1

The transport of heavy loads is a particular challenge, especially when you are dealing with unusually large or extremely long parts and weights of several thousand tons. KAMAG heavy goods transporters bring every load safely to its destination. Advanced technology and pioneering transport concepts make the impossible possible! Our transporters move whole ships from the shipyard to the port and complete industrial plants with a total weight of up to 16,000 metric tons and more.



8.2



[...in logistics

providing quick deliveries and flexible configurations

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Vehicles that are used at logistics yards and terminals must be flexible and perform the most varied work. A particular challenge is changing the swap bodies and semi-trailers quickly, safely and efficiently. KAMAG vehicles are tailored to meet the specific needs of logistics terminals; our well-thought out solutions increase efficiency in modern goods handling.





11.1



11.2

[...in very special areas

creating customized designs

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Every industry has very specific requirements for KAMAG transport solutions. Our many years of technical know-how, in combination with well-founded industrial expertise, creates individual transport solutions for special applications. For example, shock-free transporters for the glass industry or flexible tool transporters for the car industry.



12.1



12.2



13.1



13.2



13.3

[...in air & space travel

delivering highly sensitive goods

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Before they take off, the air and space travel industries put their trust in KAMAG. Our innovative special vehicles for space travel guarantee reliability and precision when transporting highly sensitive loads such as rockets integrating boosters with spacecraft, and rolling service towers to access stacked launch vehicles. One of our most prominent customers is NASA. Our special vehicles are used staging at international airports: bring them to the hangar, and even help with recovery and transport of machines that can no longer operate under their own power.



[...at home in the world

providing superior sales & service



As a member of Tii Group, KAMAG stands for advanced technology at the highest level. We set international standards in many industries with our heavy transport vehicles. Our Sales & Service Group also has a worldwide presence and ensures comprehensive local support for our customers.

Transporter Industry International Sales is the international sales organization for the Tii Group. KAMAG products are sold worldwide by Tii Sales. For more information, please visit: www.tii-sales.com



Ulm, Germany



It is not just the vehicles developed in Ulm that are outstanding, it is also the town itself. In Ulm, tradition meets the modern and history the future. This combination creates a unique atmosphere, which draws countless tourists to the town on the Danube every year. See historic buildings like the Ulm Munster with the highest church spire in the world, follow in the footsteps of famous people like Albert Einstein, in a science town of world renown – it is worth getting to know Ulm.

And once you have discovered everything in Ulm, you can visit southern Germany. Situated between Munich and Stuttgart, Ulm is the ideal starting point for a trip to the Alps, a visit to the Munich Oktoberfest, or for visiting the famous royal palaces in the beautiful Allgäu area.

KAMAG

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