



KRAMPE HAREX®

KNOW WHY.

Reference | Industrial floor

BMW WAREHOUSE GÜNDLKOFEN | GERMANY

670t Steel fibres - the basis for a safe storage.

PROJECT INFORMATION

Project	BMW Warehouse	Fibre type	DE 60/0.9N
Location	Gündlkofen, Germany	Performance class	L 1.2/0.9
Application	Industrial floor	Total area	100,000 m ²
Attribute	Jointless		
Construction time	2015-2016		
Requirement	Increased evenness requirements		
Concrete	C 30/37		

SPECIAL FEATURE

Increased evenness requirements for high-bay warehouses are particularly important. With our "state of the art" solution, the safe storage of important small parts for the vehicles was planned and implemented.



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Reference | BMW Warehouse



Referenz | BMW Teilelager



» 670 tons of steel fibers ensure that up to 400,000 individual parts can be stored here.«

Frank Schuhmacher
Director of National Fibre Sales,
KrampeHarex®

DE 60/0,9 N DIE BASIS FÜR EINE SICHERE LAGERUNG

When the BMW parts warehouse was set up in Gündlkofen, increased evenness requirements, because in high-bay warehouses the slightest unevenness of the ground can lead to that the shelves tilt and become unstable. Fiber-reinforced concrete floors not only meet the highest evenness requirements, but are also particularly durable and dimensionally stable.

Even with high point loads, there are no cracks or depressions in the ground. This prevents damage to the shelves and on the goods stored and transported. Our fiber solutions are used worldwide as "state of the art" to guarantee a smooth process with highly reliable results in the construction of high-bay warehouses. This security was also decisive for our participation in Gündlkofen.



You can find more interesting projects and current topics related to fibre concrete on our website. Visit: [krampeharex.com/en/blog](https://www.krampeharex.com/en/blog)

OTHER PROJECTS

Amazon Warehouse Rheinberg, Germany

Volume: 22,000 m³ concrete
Fibre type: DE 50/1.0 N
Performance class: 1.2/0.9

ALDI Distribution Center Cardiff, Wales

Area: 60,000 m²
Fibre type: DE 60/1.0 N
Dosage: 45 kg/m³

METRO Logistics Center Marl, Germany

Area: 200,000 m²
Fibre type: DE 60/0.9 N
Amount of fibres: 650 t