

TIME SAVINGS
3.5 WEEKS

LABOUR SAVINGS **5 200 €**  TOTAL SAVINGS **1 800 €** 

For the construction of a new logisitic hall in Germany, radiant panels had to be suspended with a ceiling distance of 3 metres. The UniGrip - Calibra System from Gripple was chosen for this suspension and the installer benefited from a time saving of 17 days in total.

Project Summary		Featured Products
Building type	Logistics hall	UniGrip - Calibra with Toggle end fixing
Completion date	October 2019	<u> </u>
Building structure	Trapezoidal sheet roof with pitched roof	
Product suspended	Radiant panels	



"We have been able to save 20 minutes per suspension by using the Gripple system. With 1,300 fixing points, that's a significant time saving across the entire installation." - Project Manager -

## COST SAVING SUMMARY

	Gripple Solution	Traditional Method
Overview	1300 x UniGrip - Calibra 3 m with Toggle end fixing	each 1300 pcs of V-brackets, nuts, eyelet, karabiner, chain and turnbuckle
Material cost	12 500 €	9 100 €
Installation time	108 hours	238 hours
Labour rate (per hour)	40 €	40 €
Total labour cost	4 320 €	9 520 €
Total cost	16 820 €	18 620 €

## CASE-UG-HALLBERGMOOS-ENG-EU

## WWW.GRIPPLE.COM Gripple Europe | 1 Rue du Commerce | 67210 Obernai | Tel +33 (0)3 88 95 44 95 | E-Mail info@gripple.com



## PROJECT DETAILS

In October 2019 a logistics and production hall was built in Hallbergmoos near Munich. The special feature of the building structure was that the building services had to be suspended from a trapezoidal sheet metal roof with a pitched roof. In addition to this the distance between the ceiling and the suspension was 3 metres.

Gripple products offer a significant advantage here, thanks to their quick and easy adjustment. Not only is the work process much more convenient, it is also much faster and more flexible. For the project described here, Gripple's UniGrip - Calibra was used to suspend radiant panels. The product was delivered ready to use - UniGrip -Calibra kits arrive with specified lengths of wire and pre-crimped end fixings. Thanks to the Calibra's simple mechanism, the radiant panels could be suspended quickly and saved the installer up to 20 minutes per fixing point.

For this project, the total time saving was ultimately around 3.5 weeks, which not only saves on labour costs but also ultimately results in significant savings across the entire project installation.

