



# TEUFELBERGER HQ PRINTING SOLUTIONS

Together in Motion

TEWE® & TYCOON®

HO Digital

## BRAND YOUR STRAP

FROM WOOD

MDRE

EWE® HO Mono

BERGER



999 Tunning

1000 numbers

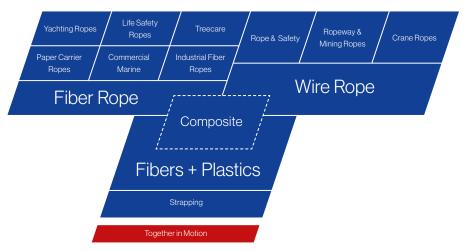
## TEUFELBERGER **EXPERTISE FROM 225 YEARS OF EXPERIENCE**



What started back in 1790 with simple hemp ropes has since evolved into a globally successful group of enterprises specializing in the development and production of fiber and steel wire ropes, strapping, and composites.

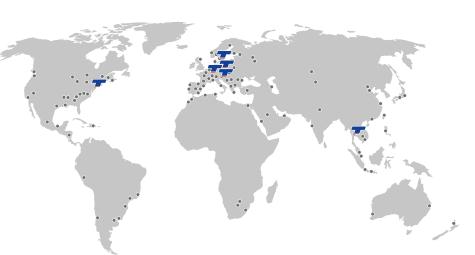
### Vast diversity

Its products are designed for a wide variety of applications ranging from cranes and marine applications to packaging and through to the automotive sector. It is the continuity and stability of a family business that makes us the reliable partner who supports you, competently and effectively, in coping with your daily challenges.



### Global presence ensures customer proximity

Manufacturing operations in various countries allow us to meet local quality and certification standards as well as customer requirements without difficulty. From our sites in Austria, the Czech Republic, the U.S., Sweden, and Thailand, and backed by a close-knit global network of distribution partners, we continue to satisfy the expectations of our customers.



### Innovative solutions through synergies

TEUFELBERGER is a leading specialist for fiber and steel wire ropes, strapping, and fiber composite components. The spectrum of technologies in TEUFELBERGER's portfolio generates various synergies between the extrusion of thermoplastics, braiding of high performance fibers, and processing of wires into ropes, strapping, and lightweight composite components. Especially fiber and steel wire products brought about valuable synergies with regard to both application and manufacturing technologies, which have benefited our customers tremendously. This makes TEUFELBERGER your ideal partner right from the project planning phase. 5 % of TEUFELBERGER's employees are active in research and development and make sure that our customers have access to the latest, innovative rope technologies. 10% of the entire investment volume are committed to development and quality assurance.

## TEUFELBERGER HQ PRINTING SOLUTIONS



Wherever high packaging standards are called for, TEUFELBERGER fulfills them in a unique and innovative way. TEUFELBERGER is able to customize your product's packaging via our high quality printing technologies. The printed straps are suited for both fully automatic strapping machines and hand tools. Working together with you, the TEUFELBERGER team will determine the best strapping and printing solution for your company and your purpose including a layouting service.

### CUSTOMER BENEFITS





- Brand your strap in a totally new way!
- Differentiate clearly from your competition!
- Use your strap as an eyecatcher > attract attention!
- Choose from unique printing possibilities in excellent quality:
  - Text
  - Logos
  - Photorealistic pictures



- Mark your goods with barcodes or running numbersProof of the origin of your
- goods e.g. law restrictions in the meat industry
- Ensure the quality identification of your goods



Original packaging - once opened it cannot be resealed, unless done with another common strapping

Avoid theft

- during transportation and stocking period
- in your shops



Benefit from a broad range of services:

- Printing consultancy to find the best solution
- Online tool for pre-layouting
- Layouting service
- Sampling service





## TEUFELBERGER

# HQ PRINTING SOLUTIONS

As a technology leader we have a perpetual quest for perfection, paired with an innovative spirit and a dynamic drive. Following this passion we constantly improve and extend our technological portfolio and now combine three high quality printing technologies under one roof and brand (HQ Printing Solutions). From this broad range of possibilities we will find the perfect solution for you.

HQ PRINTING SOLUTIONS	HQ DIGITAL NEW	ΗΩ ΜΟΝΟ	ΗΩ ΙΝΚЈΕΤ
Material	TEWE® PP TYCOON® PET	TEWE <sup>®</sup> PP	TYCOON® PET
Resolution	High	Medium	Low
Strap Colors	Limited List	Limited List	Limited List
Printing Colors	All	One Color (Limited List)	Black
Cliché	Not Needed	Needed	Not Needed
Printing Length/Rapport	No Limit	385 mm	No Limit
Strap Dimensions	8 – 19 mm	8, 9, 12, 15, 16 mm	9 – 32 mm
Printing height	6,5 – 17,5 mm	5, 6, 9, 12, 13 mm	
FEATURES			
Text	$\checkmark$	$\checkmark$	$\checkmark$
Logos	$\checkmark$	$\checkmark$	
Pictures	$\checkmark$		
Barcode*	$\checkmark$		
Running Numbers	$\checkmark$		$\checkmark$
Example		Toget	IN AUSTRIA

If you have any specific requirements which are not offered within our standard printing solutions, please contact us and we will try to find a solution for you.

1 \* The barcode functionality depends strongly on the type of strap you choose (color, surface) and the application you are running and thus needs to be checked base by case. No hazardous substances according to REACH regulation.

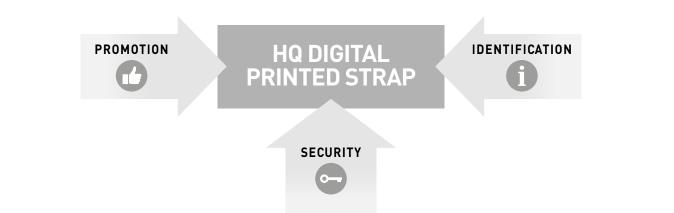


**TEUFELBERGER has developed a cutting edge printing technology** which offers you unique differentiation possibilities from your competition. Our innovative high quality printing technology is able to print photorealistic pictures in various colors on a strap.

For more than 45 years, TEUFELBERGER has been setting the benchmarks in the extrusion of polypropylene and polyester straps and now we are the first ones to introduce this brand-new technology on the market. Together with you, we will create the best strapping layout and find the right strap for your individual purpose and need. Within the layouting service we create layout proposals for you in order to transmit your promotional message in the most attractive way.

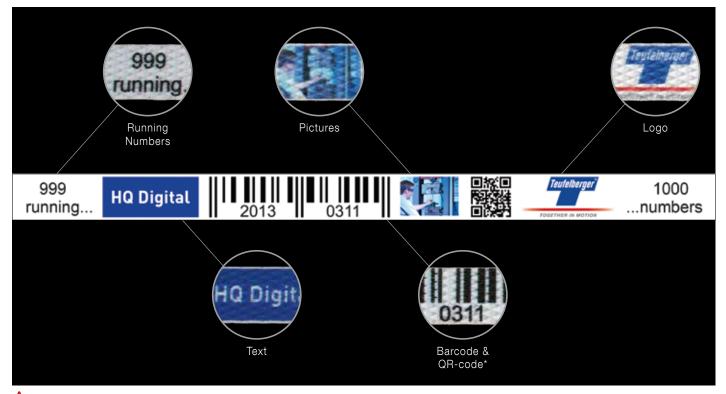


### FULFILLING 3 PURPOSES WITH 1 STRAP





## TEWE<sup>®</sup> & TYCOON<sup>®</sup> HQ DIGITAL



⚠️ \* The barcode functionality depends strongly on the type of strap you choose (color, surface) and the application you are running and thus needs to be checked base by case.

strap layout!

With this online tool you can create your individual layout quickly and easily in order to see a sample that closely resembles the final product.

www.teufelberger-configurator.com



## TEWE® & TYCOON® HQ PRINTING SOLUTIONS

## HQ MONO

**HQ Mono** enables us to print your strap individually in a high quality by using a **one color** print technology. With our printed strap you can display a promotional message in addition to protecting the goods. HQ Mono is perfectly suitable for larger **PP** lot sizes and applications where one color prints are sufficient.

### Features

- Text
- Logos

Туре	Dimension*	Cor
TEWE <sup>®</sup>	8 – 16 mm	200

\*Other dimensions on request.

COLE
200/280/406







## HQ INKJET

**HQ Inkjet** is able to print black text or numbers on **PET** straps and thus this technology is perfectly suitable whenever running numbers are needed.

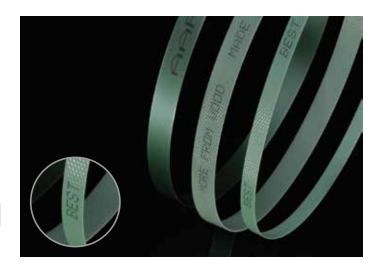
TEUFELBERGER also offers approved AAR (Association of American Railroads) straps.

### Features

- Text
- Running Numbers

Туре	Dimension*	Core
TYCOON <sup>®</sup>	9 – 32 mm	406
* 0 * 1		

\*Other dimensions on request.





## YOUR BENEFIT WITH TEUFELBERGER

## EXPERTISE

For more than 45 years, TEUFELBERGER has been setting standards in the extrusion of polypropylene and polyester straps. Our printed straps are a unique and innovative way of packing your products.

## **HIGHEST QUALITY**

Only high quality straps ensure perfect feeding and running characteristics. Moreover, with our printed straps of superior quality you can clearly differentiate yourself from the competition.

## **EXPERT CONSULTANCY**

TEUFELBERGER's network of consultants ensures that expert support is available to you every step of the way. Together with you, we select the right strap for your application and create a printed strap layout which attracts attention.

## **DELIVERY RELIABILITY**

TEUFELBERGER's management of orders ensures optimal processing in production and logistics.

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