

TEXTILE DECORATION TECHNOLOGIES

- since 1932 -





**STAHL'S. INVENTOR OF CUTTABLE
HEAT TRANSFER MATERIALS.**

Textile printing as we know it today would not be possible without cuttable heat-transfer material, which has only existed since 1988. In this year STAHL'S revolutionized the textile printing industry by inventing CAD-CUT vinyls (computer-aided design). CAD-CUT® remains a registered trademark of STAHL'S until this day, but the concept has been established worldwide. Any graphic can now be custom-cut on demand using a computer and a plotter cutter.

**HIGHEST QUALITY.
ALWAYS INNOVATIVE.**

The cuttable CAD-CUT® as well as the printable CAD-COLOR® materials are produced in STAHL'S own factories around the globe. This way we can always ensure the highest quality for our materials. They are constantly being advanced in our own research facilities in order to fit the requirements of the textile industry. Our CAD-CUT® and CAD-COLOR® materials are always made to suit the textile's characteristics.



CAD
CUT[®]

CAD
COLOR[®]

*Almost all materials can be combined with each other and are suited for a variety of fabrics.
For further information please consult the product details online. As of January 2021*

STAHL'S[®]
EUROPE • AFRICA • MID EAST

EVERYDAY BUT EXTRAORDINARY.

Premium heat transfer materials by STAHL'S[®]
with high wearing comfort and pleasing to the touch.

®

CAD
CUT

®

CAD
COLOR

STAHL'S[®] heat transfer materials are designed to withstand the stress of everyday life. The focus is on quality and longevity. Throughout many washing cycles and everyday strains, STAHL'S[®] materials keep their color brilliance and adhesive power. With more than 100 CAD-CUT[®] colors to choose from, it opens up numerous possibilities for textile decoration. With the printable CAD-COLOR[®] materials the design possibilities are endless. High priority is given to comfort for the garment wearer.



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CAD-CUT®

PREMIUM PLUS (PP), SPORTSFILM (SF), BASIC FILM (BF),
PREMIUM PLUS SUBLISTOP (ST)



white 001 SF/PP/BF/ST	beige 004 ca. Pant. 4685c SF/PP	cream 005 ca. Pant. 479c SF/PP/ST	pastel yellow 105 ca. Pant. 602C SF/PP	lemon 100 ca. Pant. 7405c SF/PP	yellow 110 ca. Pant. 012c SF/PP/ST/BF	sunflower yellow 106 ca. Pant. 137c SF/PP	light orange 185 ca. Pant. 1495c SF/PP/ST	orange 180 ca. Pant. 021c SF/PP	signal red 210 ca. Pant. 185c SF/PP
red 200 ca. Pant. 186c SF/PP/BF/ST	burgundy 270 ca. Pant. 188c SF/PP	pastel pink 255 ca. Pant. 2036c SF/PP	pink 252 ca. Pant. 507c SF/PP	fuchsia 250 ca. Pant. 214c SF/PP	berry 253 ca. Pant. 226C SF/PP	vintage pink 254 ca. Pant. 17-1605 SF/PP	pastel purple 285 ca. Pant. 2071c SF/PP	purple 280 ca. Pant. 2096c SF/PP	pastel blue 321 ca. Pant. 538c SF/PP
light blue 320 ca. Pant. 298c SF/PP/ST	dove blue 340 ca. Pant. 18-4020 SF/PP	royal blue 300 ca. Pant. 286c SF/PP/BF	navy 350 ca. Pant. 532c SF/PP/BF	mint 419 ca. Pant. 339C SF/PP	pastel mint 370 ca. Pant. 317c SF/PP	turquoise 380 ca. Pant. 7717c SF/PP/ST	pastel green 420 ca. Pant. 358c SF/PP	apple green 421 ca. Pant. 368c SF/PP	light green 422 ca. Pant. 362c SF/PP/ST
green 400 ca. Pant. 7727c SF/PP/BF	dark green 410 ca. Pant. 560c SF/PP	olive 430 ca. Pant. 7763c SF/PP	brown 550 ca. Pant. 7616c SF/PP	grey 730 ca. Pant. 7543c SF/PP/ST	mid grey 740 ca. Pant. 10c SF/PP	dark grey 780 ca. Pant. 419c SF/PP	black 700 SF/PP/BF	silver 815 ca. Pant. 877c SF/PP/ST/BF	gold 115 ca. Pant. 871c SF/PP/ST/BF
rose gold 215 PP/SF	neon yellow 101 SF/PP	neon orange 181 SF/PP	neon pink 241 SF/PP	neon blue 301 SF/PP	neon green 401 SF/PP				

CAD-CUT®

FLOCK

white 001	lemon 100 ca. Pant. 012c	yellow 110 ca. Pant. 2010c	orange 180 ca. Pant. 021c	signal red 210 ca. Pant. 199c	red 200 ca. Pant. 1935c	pastel pink 255 ca. Pant. 700c	berry 253 ca. Pant. 2046c	burgundy 270 ca. Pant. 505c	purple 280 ca. Pant. 7665c
magenta 245 ca. Pant. 214c	ice blue 310 ca. Pant. 297c	sky blue 320 ca. Pant. 2131c	royal blue 300 ca. Pant. 2370c	navy 350 ca. Pant. 534c	aqua 390 ca. Pant. 3125c	mint 419 ca. Pant. 7471c	lime green 405 ca. Pant. 367c	green 400 ca. Pant. 7733c	brown 530 ca. Pant. 4695c
dark brown 550 ca. Pant. 7617c	cool grey 730 ca. Pant. 6c	dark grey 780 ca. Pant. 432c	black 700	neon yellow 101	neon orange 181	neon pink 241	neon green 401		



white
934



holo white
955



palace
967



pale yellow
961



van gogh
969



florida orange
975



orange
931



red
923



burgundy
958



medium pink
966



rainbow coral
964



pink
927



cherry
952



hot pink
943



holo pink
996

„not opaque“



rainbow plum
965



orchid
970



lavender
946



purple
924



eggplant
954



light blue
950



columbia blue
930



royal blue
942



navy
944



blue
922



beach blue
962



green
925



down under
971



light green
953



kelly green
932



dark green
933



light brown
978



brown
926



holo silver
951



silver
921



black silver
949



multi
929



confetti
948



light rose gold
960



rose gold
957



vintage gold
963



coronado gold
968



holo gold
935



old gold
945



gold
920



black gold
947



night fall
972



black
928



holo black
956



neon yellow
936



neon orange
939



watermelon
959



neon pink
941



neon blue
938



neon green
937



neon purple
940

CAD-CUT®

EFFECT



spectrum
901



sparkle silver
902



sparkle gold
903



sparkle red
904



sparkle light blue
905



sparkle blue
906



sparkle purple
907



sparkle green
908



sparkle pink
909



crystal
913



multi
914



rainbow
900



sparkle black
915

CAD-CUT®

SOFT METALLIC



red
5200



holo red
5201



light pink
5255



rose pink
5252



hot pink
5250



purple
5280



light blue
5320



navy
5350



lt. goldish blue
5321



kelly green
5400



bronze
5116



brown
5550



silver
5815



gold
5115



black
5700

CAD-CUT®

FANCY



silver
815



gold
115



red
200



pink
252



purple
280



aqua
390



royal blue
300



navy
350



light green
422



orange
180



copper
225

CAD-CUT®

SILICONE 100 | SILICONE 200 | SILICONE 500



white
001



red
200



light blue
320



royal blue
300



green
400



grey
730



black
700

ca. Pant. 186c ca. Pant. 2148c ca. Pant. 286c ca. Pant. 7727c ca. Pant. 422c

CAD-CUT®

REFLECTIVE



silver

CAD-CUT®

GLOW IN THE DARK



Glow in the
Dark

CAD-CUT®

DISCO



golden yellow
2004



blue
2001



green
2002



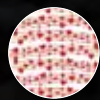
red
2003

CAD-CUT®

PATTERN



color
swirl



musical
heart



rainbow
lines



mosaic
colors



eye of
peacock



red lines



natural
wood



colorful
honeycomb



hexagon



symbolic
signs



energy



bubbles



bluegold



inks



berry drops



berry nature

Almost all materials can be combined with each other and are suited for a variety of fabrics.
For further information please consult the product details online. As of January 2021

AT HOME, NOT ONLY ON THE RUNWAY

High quality special materials by STAHL'S', combining an elegant look and an exclusive touch.



For elegant and exclusive looks STAHL'S' offers several lines of sensational and fashionable heat transfer materials. Whether applied as a highlight or used for large-area graphics, these materials will twinkle, shimmer, glitter, reflect or glow. When developing and manufacturing these materials, STAHL'S' utilises a combination of decades of experience to create the highest quality, and an innovative spirit to satisfy the requirements of modern textiles.



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STAHL'S[®]
EUROPE • AFRICA • MID EAST

CAD CUT

CAD COLOR

Always the right solution

● recommended ○ suited – not recommended

100% Cotton

100% Polyester

Sublimated Polyester

Cotton Polyester Blends

100% Nylon

Nylon Blends

CAD-CUT® SportsFilm	●	●	○	●	–	–
CAD-CUT® Premium Plus	●	●	○	●	●	●
CAD-CUT® Premium Plus Sublistop	○	●	●	○	–	–
CAD-CUT® Basic Film	●	●	○	●	–	–
CAD-CUT® Silicone 100	●	●	○	●	–	–
CAD-CUT® Silicone 200 & 500	●	●	○	●	–	–
CAD-CUT® Flock	●	●	○	●	○	○
CAD-CUT® Effect	●	●	●	●	–	–
CAD-CUT® Glitter	●	●	●	●	–	–
CAD-CUT® Reflective	●	●	●	●	–	–
CAD-CUT® Adhesive	●	●	–	●	–	–
CAD-CUT® Transfer Foil	●	●	–	●	–	–
CAD-CUT® Soft Metallic	●	●	–	●	–	–
CAD-CUT® Glow in the Dark	●	●	●	●	–	–
CAD-CUT® Disco	●	●	●	●	–	–
CAD-CUT® Fancy	●	●	○	●	–	–
CAD-CUT® Pattern	●	●	–	●	●	–

SPORTY AND EXTRAVAGANT WHEN REQUIRED

Heat transfer materials by STAHL'S for every requirement.

	Easy Weeding	Iron	Machine Wash	Sublimation	Stretchable	Thin	Sticky Carrier	Multi-Layer Application	Peel	Application
								HOT PEEL		
								HOT PEEL		
								HOT PEEL		

STAHL'S' heat transfer materials fit the requirements of modern high-tech garments. They can provide flexibility and stretchability, inhibit dye migration, adhere permanently to nylon, polyester and similar fabrics and are available in a great variety of colors and finishes.

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STAHL'S'
EUROPE • AFRICA • MID EAST

CAD
CUT

CAD
COLOR

Always the right solution

● recommended ○ suited – not recommended

	100% Cotton	100% Polyester	Sublimated Polyester	Cotton Polyester Blends	100% Nylon	Nylon Blends
CAD-COLOR® SportsFilm	●	●	○	●	–	–
CAD-COLOR® Premium	●	●	○	●	●	●
CAD-COLOR® Glitter	●	●	○	●	–	–
CAD-COLOR® Sublistop	○	●	●	○	–	–
CAD-COLOR® SuperTEK™ Sublistop 2.0	●	●	●	●	○	○
CAD-COLOR® Solvent Flock	●	●	○	●	–	–
CAD-COLOR® Subli Flock	●	●	○	●	–	–
CAD-COLOR® Glow in the Dark	●	●	○	●	–	–
CAD-COLOR® SuperTEK™ Clear matt	●	●	○	●	●	●

INFINITE POSSIBILITIES

Printable heat transfer materials by STAHL'S' for brilliant and permanent colors.

	Easy Weeding	Iron	Machine Wash	Sublimation	Stretchable	Pressure	Sticky Carrier	Multi-Layer Application	Peel	Application	
					MEDIUM				HOT PEEL	130° 10sec	150° 05 sec
					MEDIUM				HOT PEEL	130° 10sec	150° 05 sec
					MEDIUM				HOT PEEL	150° 12 sec	
					MEDIUM					130° 10sec	
					MEDIUM					150° 05 sec	
					MEDIUM					180° 12 sec	
					LIGHT					170° 30sec	
					MEDIUM					150° 12 sec	
					MEDIUM					150° 05 sec	

The digitally printable CAD-COLOR® heat transfer materials by STAHL'S' feature high color brilliance and wash resistance. They have been developed to print individual colors and photorealistic color gradients on a variety of textiles. Additionally, many films, e.g. CAD-COLOR® SuperTEK™, are stretchable and flexible – indispensable features for sports garments. CAD-COLOR® Solvent Flock allows for photorealistic prints with a soft flock feel.

CAD-COLOR® SuperTEK™ Clear matt has been developed for short production times: the designs are mirrored and can therefore be transferred without the use of a mask.

STAHL'S
Hotronix[®] 





A FULL LINE OF HEAT PRINTING SOLUTIONS

Offering solutions for every heat printing application, Stahls' Hotronix® provides everything from clamshell and swinger styles, to draw and cap presses. Whether you're a crafter or a commercial factory, there's a product at a price that's suited for any business. Our innovative spirit made us an industry leader, and we will continue improving it through quality engineering designed with the operator in mind.

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®
**CAD
 CUT**

®
**CAD
 COLOR**

Article	Article Number
Cover Sheet - Non-Stick Coating 49 x 46 cm	013683
Grip Cover Sheet approx. 38 x 48 cm (25 pcs/pkg.)	013685
Grip Rubber Mat approx. 46 x 56 cm	162216
Thermo Tape (length ca. 66 m)	013688
Thermal Tape Dispenser	013689
STAHL'S EZ Weeder	013695
Squeegee	013696
Non-Stick Coated Pressure Pad 13 x 46 cm 16 x 20 cm 25 x 25 cm 51 x 41 cm	013678 013679 013680 013681
Print Perfect Pad 20 x 25 cm 13 x 15 cm 9 x 40 cm	162122 162121 162120
CAD-COLOR® Magic Mask® High Tack, 50 cm x 50 m	163284
CAD-COLOR® Magic Mask® Ultra, 50 cm x 50 m, recommended for the transfer of CAD-COLOR® Glitter	163417

ORIGINAL ACCESSORIES



Article	Article Number
Heat Press Caddie™	125187
Counter Caddie™	125339
Equipment Cart	162776
Caddie Shelves	140027
Power Platen™	
15 x 15 cm	163533
15 x 51 cm	163532
28 x 38 cm	163531
40 x 50 cm	163530
Controller for Power Platen™	163534
Power Platen™ Set.	163570
Interchangeable Lower Platens	
Shoe Platen	PLSHOE
Leg/Sleeve Platen	PLLS
10 x 10 cm	PL4x4
15 x 25 cm	PL6x10
20 x 25 cm	PL8x10
28 x 38 cm	PL11x15
40 x 40 cm	N-KIT 3-1263
Hat Bill Platen	PLHBILL
Can Cooler Platen	PLCAN
Interchangeable Cap Platens	
6 x 8 cm	PLCAP2X3
9 x 16 cm	PLCAP3X6
7 x 16 cm	PLCAP2X6
10 x 16 cm	PLCAP4X6
10 x 22 cm	PLCAP4X8
7,5 x 14,5 cm	PLCAP3X5
Quick Slip Protectors	
aprox. 15 x 51 cm Sleeve/Leg	N-1-2375
aprox. 28 x 38 cm	013677
aprox. 38 x 38 cm	013674
aprox. 40 x 40 cm	013675
aprox. 40 x 50 cm	013676
Upper Platen Cover	125288
Heat Eraser	013691
Heat Platen Cleaner	013690
Kompressor	
SIL Air 50-24 AL for Air Fusion®	162848
Panther 100-25 AL for Dual Air Fusion®	162849

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