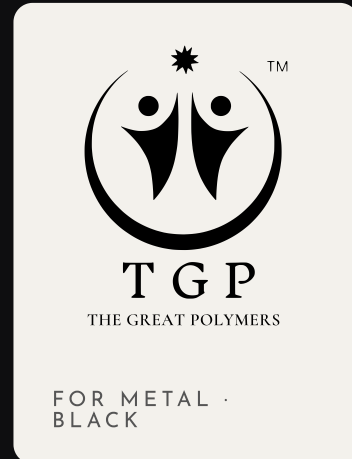


AVREN STUDIO · METAL CARD CONCEPTS

DHAVAL KACHHADIYA THE GREAT POLYMERS

Six laser-cut ideas, each in brushed silver and gold. Every cut pattern comes from the company: the rope and net it makes, and the crescent, star and figures of its logo.



01

LAY LINE

A three-strand rope cut into the metal

The seams and outer edges of each strand are cut, so the metal left between them becomes the rope. It sweeps across the card in an S-curve and runs off both edges, as if the card was cut from a longer rope.



Laser-cut through · 48 openings · 3.3% open area
Card stays one piece · cuts ≥ 1.6 mm from the edge
Black UV print front and back · CR80, 0.3 mm

02

CAST NET

Fishing-net mesh hanging from the corner

A knotted diamond mesh, like a net made from PE fishing twine, hangs off the top edge and sags deepest at the corner. The meshes tighten along the hem, the way a real net gathers.



Laser-cut through · 118 openings · 11.3% open area
Card stays one piece · cuts ≥ 1.6 mm from the edge
Black UV print front and back · CR80, 0.3 mm

03

SILHOUETTE

The full emblem cut out as a window

Crescent, star and both figures are cut clean through, so the emblem is made of light and shadow instead of ink. It changes with whatever is behind the card: a palm, a desk, a gold card on silver.



Laser-cut through · 6 openings · 7.2% open area

Card stays one piece · cuts ≥ 6.0 mm from the edge

Black UV print front and back · CR80, 0.3 mm

04

ORBIT

The crescent and star of the logo, cut through

The crescent and the star are cut out at full card height, so light passes through the logo. The two rising figures stay printed in black inside the open ring. TGP sits on the left.



Laser-cut through · 2 openings · 4.0% open area
Card stays one piece · cuts ≥ 4.73 mm from the edge
Black UV print front and back · CR80, 0.3 mm

05

TWENTY-TWO STARS

One cut star for each export country

The star of the logo is cut through and becomes the first of 22 stars, one for each country the company ships to. They rise in a trail across the card, linked by fine printed route lines.



Laser-cut through · 22 openings · 1.4% open area
Card stays one piece · cuts ≥ 3.03 mm from the edge
Black UV print front and back · CR80, 0.3 mm

06

COIL

Concentric twine rings rising from a corner

A twine cone seen end-on: staggered ring slots grow from the lower corner, thin and calm. It is the most restrained option and echoes the curve of the logo crescent.



Laser-cut through · 45 openings · 4.4% open area
Card stays one piece · cuts ≥ 1.6 mm from the edge
Black UV print front and back · CR80, 0.3 mm

LAY LINE



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

CAST NET



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

SILHOUETTE



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

ORBIT



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

TWENTY-TWO STARS



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

COIL



SILVER · FRONT



SILVER · BACK



GOLD · FRONT



GOLD · BACK

PRODUCTION NOTES

- Card: CR80 (85.6 × 53.98 mm, 3.18 mm corners), 0.3 mm steel. Silver is brushed stainless; gold is PVD over steel, so cut walls show bare steel.
- Cuts: no cut is closer than 1.6 mm to the edge. Every design was checked to stay one solid piece with no loose islands.
- Print: logo and details in black UV ink, at least 0.6 mm clear of every cut.
- Files per design: *-front.svg* (red cut line + front print) and *-back.svg* (back print + cut guide), all in mm.

TO CONFIRM

- Name spelling and title. The website lists “Dhaval Patel, Founder & CEO”; the card uses “Dhaval Kachhadiya”.
- Phone, email, website and address (taken from thegreatpolymers.com).
- A vector logo (AI, PDF or SVG) for final production. The supplied PNG is small, so “THE GREAT POLYMERS” was re-set in a matching serif.
- Twenty-Two Stars uses 22 export countries from the website.