



DVH
H O L D I N G S

Protecting
Your Assets,
Enhancing
Your Reputation.

www.dvhholdings.co.za

About Us

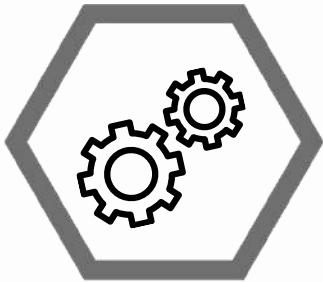
Welcome to DVH Electroplating & Specialized Coatings, a leading provider of surface finishing solutions, established in 2019 by founder Casper Combrink. With a strong vision to deliver high-quality, versatile services to various industries, DVH has rapidly grown into a trusted name in the market.

Our journey began with a passion to innovate and improve how businesses approach surface finishing. We identified the need for a reliable, one-stop solution to meet diverse industrial requirements - this vision became DVH Electroplating & Specialized Coatings.

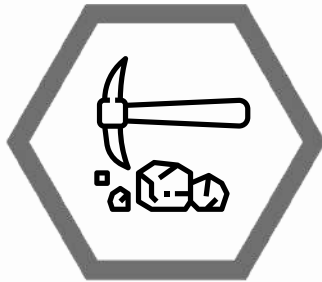
With extensive industry expertise, our founder leads a skilled team committed to delivering exceptional results that consistently exceed client expectations.



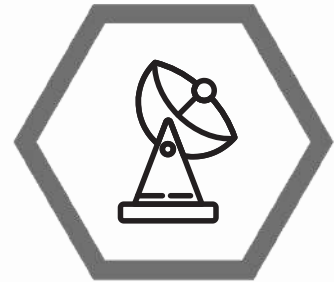
Industries We Serve



Automotive



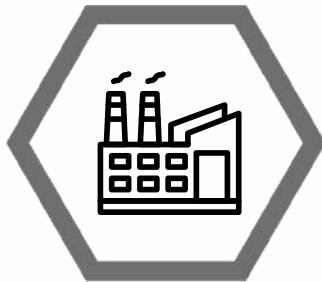
Mining



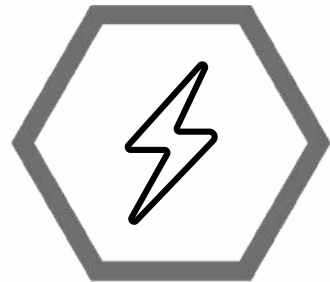
Aerospace



Construction



Manufacturing



Energy



Our Services

Galvanizing

At DVH Electroplating & Specialized Coatings, our galvanizing service provides long-lasting, high-performance corrosion protection for steel and iron components exposed to harsh environments. Through a controlled hot-dip galvanizing process, we bond a protective layer of zinc to the base metal, creating a metallurgically bonded coating that becomes part of the steel itself. This ensures superior resistance to rust, moisture, chemicals, and extreme weather conditions, making it ideal for construction, automotive, agricultural, and industrial applications. Our process is carefully managed to ensure uniform coverage, even on complex geometries, edges, and hard-to-reach areas, delivering complete protection without compromise. DVH's commitment to precision surface preparation ensures optimal adhesion and maximum coating lifespan.

We take pride in delivering consistent, high-quality finishes that meet stringent industry standards. Whether for structural steel, brackets, frames, or custom fabrication, DVH ensures every galvanized product is built to last in demanding conditions while maintaining structural integrity and performance over time.





Electroplating

DVH Electroplating & Specialized Coatings offers advanced electroplating solutions designed to enhance both the performance and appearance of metal components. Our electroplating process involves depositing a thin, uniform layer of metal onto a conductive surface using an electric current, allowing us to improve corrosion resistance, hardness, conductivity, and aesthetic appeal. We cater to a wide range of industries including automotive, engineering, electronics, and precision manufacturing, where both functional and decorative finishes are essential. Depending on application requirements, we can plate with various metals such as zinc, nickel, copper, or chrome, each selected for its unique properties. DVH ensures strict process control at every stage, from cleaning and surface preparation to plating thickness and final inspection, guaranteeing consistent, high-quality results. Our electroplating solutions are ideal for small precision components as well as larger industrial parts requiring enhanced durability and visual refinement.

At DVH, we combine technical expertise with modern plating technology to deliver finishes that meet exact specifications while maintaining efficiency, reliability, and industry compliance across all production volumes.





Painting

At DVH Electroplating & Specialized Coatings, our industrial painting service delivers durable, high-quality protective and decorative finishes for a wide range of metal components and structures. We utilize advanced coating systems designed to withstand corrosion, UV exposure, abrasion, and harsh environmental conditions. Our painting process begins with meticulous surface preparation, ensuring optimal adhesion and a flawless final finish. We offer a variety of coating options including epoxy, polyurethane, and specialized industrial paints tailored to the specific needs of each application. Whether for automotive parts, machinery, structural steel, or custom fabrication, DVH ensures consistent coverage, smooth finishes, and long-lasting performance. Our controlled application environment allows us to maintain strict quality standards, reducing imperfections and ensuring uniform results across all projects.

We pride ourselves on delivering coatings that not only protect but also elevate the overall quality and presentation of your components in demanding industrial environments.





Powder Coating

DVH Electroplating & Specialized Coatings provides premium powder coating services that deliver superior durability, finish quality, and environmental resistance for a wide variety of metal products. Our electrostatic powder application process ensures even coverage of dry powder particles, which are then cured under heat to form a tough, protective layer. This coating is highly resistant to chipping, scratching, fading, and corrosion, making it ideal for automotive parts, industrial equipment, architectural components, and consumer products. At DVH, we offer a broad selection of colours, textures, and finishes, allowing clients to achieve both functional performance and aesthetic excellence. Our process is carefully controlled from surface preparation through to curing, ensuring maximum adhesion and a smooth, uniform finish every time. Powder coating is also an environmentally friendly alternative to traditional liquid paints, as it contains no solvents and produces minimal waste.

DVH's expertise ensures consistent quality across small batch runs and large-scale production alike. Whether you require a sleek decorative finish or heavy-duty industrial protection, our powder coating solutions provide long-term durability and visual appeal that stands up to demanding real-world conditions.



Thermo Plastic Powder Coating & Dipping

Fluidised bed dipping - also known as thermoplastic powder dipping - is one of the earliest plastic coating methods, dating back to when Plastic Coatings was founded in 1952. In this process, thermoplastic material is ground into a fine powder and placed in a steel container called a fluid bed. This container is open at the top and fitted with a fine mesh at the base, which prevents the powder from falling through. Air is forced upward through the mesh, causing the powder to become suspended and behave like a liquid - hence the term "fluidised bed."

Before coating, metal components are typically cleaned and prepared through degreasing and shot blasting. They are then heated to temperatures ranging from 250°C to 400°C, depending on the specific coating requirements, and immersed into the fluidised powder. Upon contact, the powder melts and fuses to the surface, creating a smooth, even coating. Once cooled, the thermoplastic forms a thick, flexible layer that provides excellent protection. It is suitable for both indoor and outdoor applications and offers long-lasting resistance to corrosion, chemicals, UV exposure, and harsh weather conditions, while requiring minimal maintenance.

Common materials used in this process include low-density polyethylene (LDPE), PPA®, Talisman®, Deconyl® Nylon 11 (Rilsan®), and Vyflex® PVC. Additionally, coatings can be supplied in a full range of RAL colours to meet specific aesthetic needs.



E-Coating

DVH Electroplating & Specialized Coatings offers advanced e-coating (electrophoretic coating) solutions designed for superior corrosion resistance, uniform coverage, and exceptional durability. This highly efficient process uses electrical current to deposit paint particles onto metal surfaces, ensuring even coating across complex geometries, internal cavities, and hard-to-reach areas. E-coating is widely used in automotive, agricultural, and industrial applications where consistent protection and high-performance finishes are critical. At DVH, our e-coating process is carefully controlled to deliver precise film thickness, excellent adhesion, and long-lasting resistance against rust, chemicals, and environmental wear. The result is a smooth, consistent base layer that can be used as a standalone protective finish or as a primer for additional coatings such as powder coating or painting. This makes it a versatile and highly cost-effective solution for large-scale production.

Our commitment to quality control ensures every component is treated uniformly, reducing variability and enhancing product reliability. DVH's e-coating service is ideal for manufacturers seeking high-volume, durable, and efficient coating solutions that meet stringent performance and aesthetic requirements while maximizing protection and operational efficiency.



Here's what some of our satisfied clients have to say:

- " DVH Electroplating & Specialized Coatings has been an invaluable partner for our business, providing top-notch galvanizing services that meet our stringent quality standards."
- "Their team's expertise and attention to detail have consistently impressed us, and we appreciate the flexibility they offer in terms of service options."
- "We've seen a significant reduction in maintenance costs since switching to DVH Electroplating & Specialized Coatings for our powder coating needs. Their work is exceptional, and their customer service is unparalleled."





Whether you're looking for a trusted partner to enhance your products or a reliable supplier to support your business, DVH is your premier choice for surface treatment solutions. **Contact us today** to learn more about how we can help you achieve your goals.

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