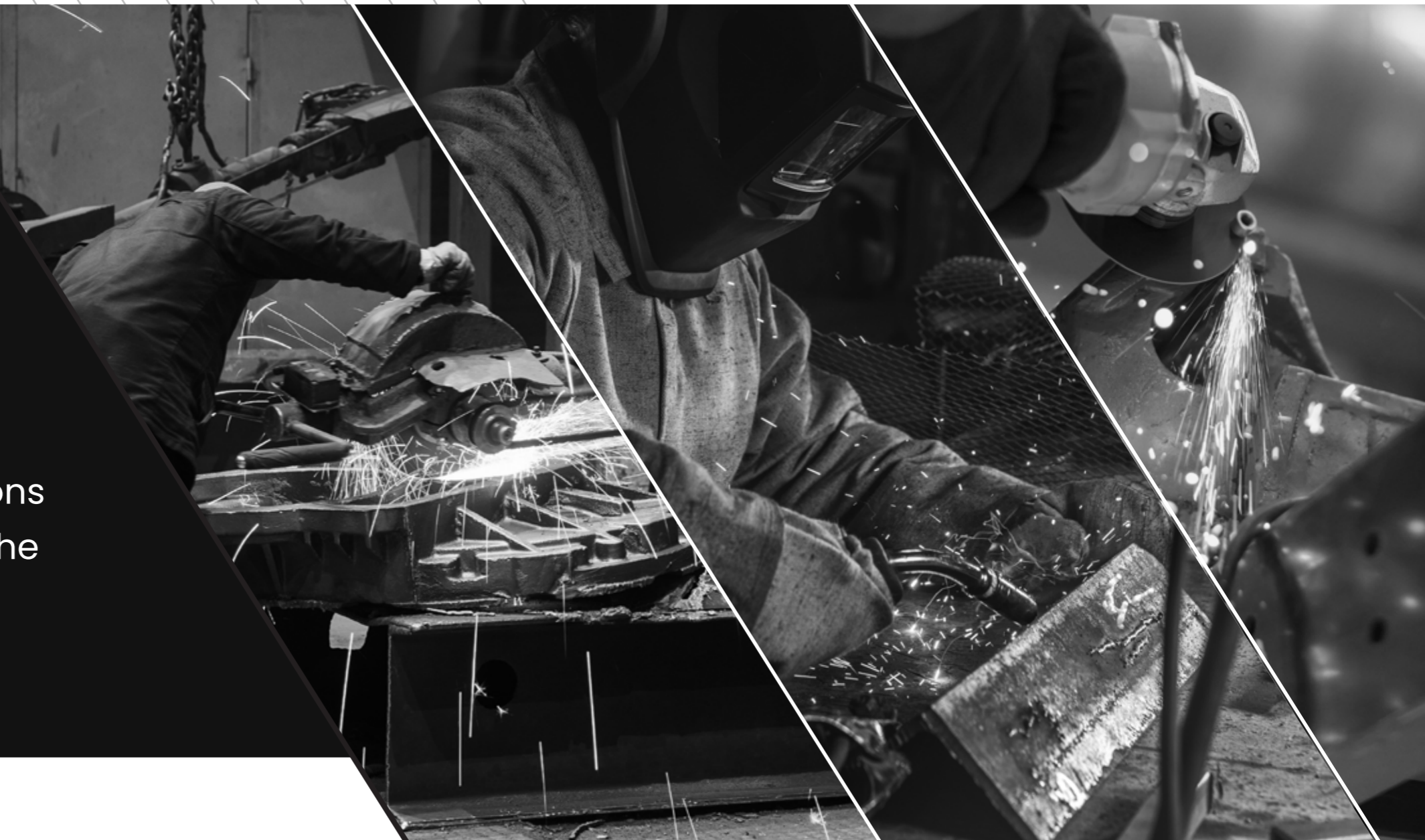




Bright Side

Steel Fabrication L.L.C

Advanced Manufacturing &
Integrated Engineering Solutions
Empowering Performance in the
Oil & Gas Industry



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EXPERTISE YOU CAN TRUST

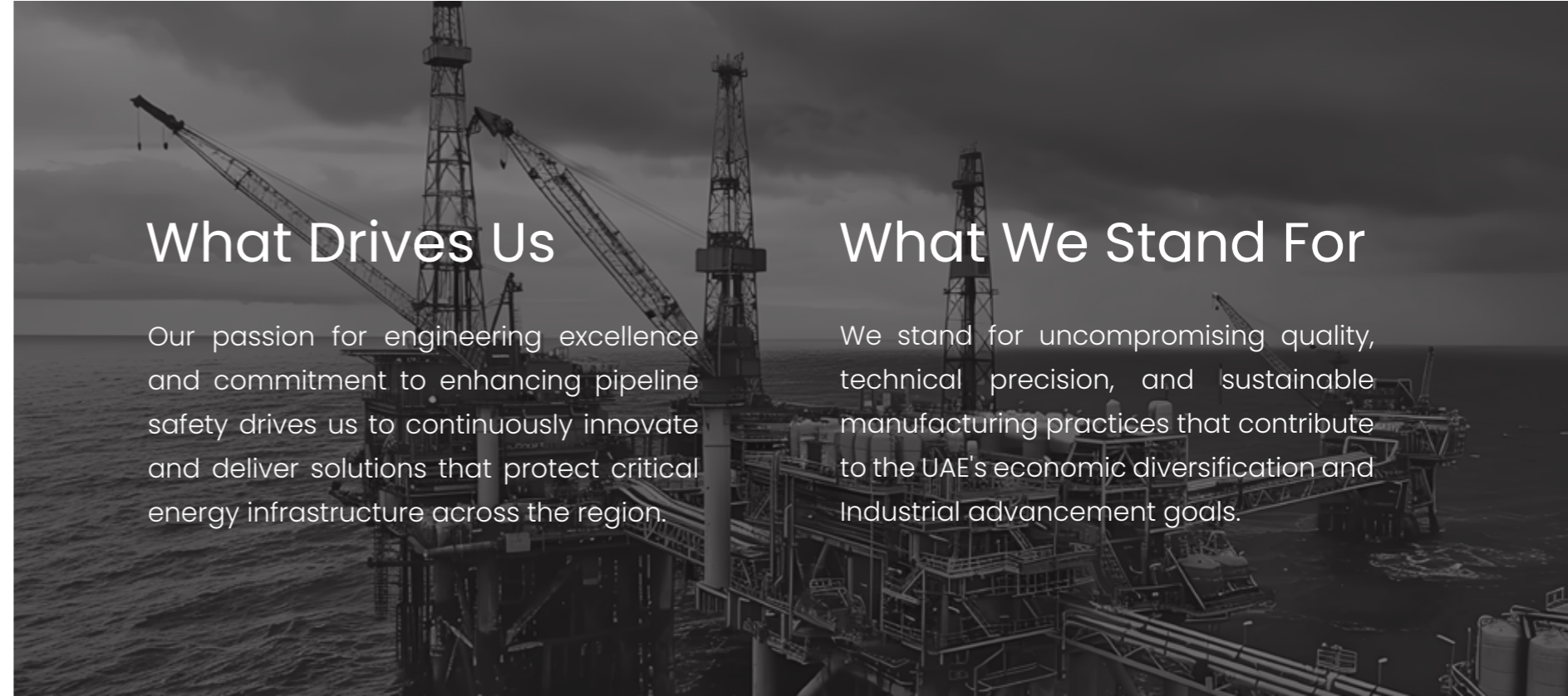
Our engineering team leverages metallurgical expertise and applied field knowledge to manufacture precision-engineered products for pipeline integrity and flow assurance. We specialize in the fabrication of pigging equipment designed for high-pressure, sour service, and offshore environments, with a focus on material compatibility, mechanical integrity, and operational reliability. Each unit is built for structural durability and process compatibility. Additionally, we deliver fully assembled modular skid packages built from client-supplied drawings, ensuring specification compliance and seamless integration for efficient field deployment.

"YOUR GATEWAY TO PRECISION PIPELINE SOLUTIONS"

Bright Side Steel Fabrication LLC stands as a reputed engineering and fabrication specialist dedicated to pipeline maintenance solutions for the oil and gas industry. Based in Abu Dhabi, we apply advanced manufacturing technologies and deep technical expertise to deliver precision-engineered equipment that ensures pipeline integrity and operational efficiency.



WHO WE ARE



What Drives Us

Our passion for engineering excellence and commitment to enhancing pipeline safety drives us to continuously innovate and deliver solutions that protect critical energy infrastructure across the region.

What We Stand For

We stand for uncompromising quality, technical precision, and sustainable manufacturing practices that contribute to the UAE's economic diversification and industrial advancement goals.

ABOUT BRIGHT SIDE STEEL

Leveraging advanced steel fabrication and CNC machining expertise, we empower industries with custom-engineered solutions designed to boost efficiency and ensure lasting performance. From innovative modular skid packages to precision-crafted components, our skilled team delivers top - quality results with a strong commitment to safety, reliability, and on-time delivery-making us the trusted partner for your most critical projects.

Our Services



Oil & Gas



Industrial
Manufacturing



Water & Waste
Water Treatment



Marine & Offshore

WHO WE ARE



Pigging Equipment and Accessories

- Pig Mandrels
- Pig Brushes
- Gauge Plates
- Magnet Boxes
- Pigging Poles
- Pig Signallers
- Transmitter Housing
- Pig Launcher and Receiver



Custom Fabrication

- Modular Skid Packages
- CNC Machining
- Tanks, Pressure Vessels, and Heat Exchangers
- Pipeline Fabrication
- Sheet Metal Fabrication
- Custom Gears
- Engraving Services

Our Technical Precision & Material Expertise - Deliver Reliable Solutions

WHAT WE OFFER

OUR PRODUCTS

🕒 Pipeline Pigging Signaller

Monitors pig movement in pipelines, providing real-time passage signals. Built for high-pressure environments, available in mechanical and electronic types with customizable connections.



Types: Threaded | Flanged

Materials: Stainless Steel, Carbon Steel, Aluminum

Sizes Available: 1" and 2"

🕒 Pipeline Pigging Mandrel

A robust, versatile tool for efficient pipeline cleaning, batching, and inspection. Made from high-strength steel, it forms the core of various pigging assemblies and supports multiple cups, discs, and brushes. Designed for durability in harsh environments, it ensures reliable flow and reduced downtime.



Types: Batching, Displacement Brush, Disc, Cup, Magnetic, Spring-Loaded, Dual Diameter, Articulated, Uni-bolt

Materials: Carbon Steel, Stainless Steel, Aluminum, Nylon and Teflon.

Available Sizes: 2" to 56"

🕒 Pig Launchers and Receivers

Specialized equipment designed for the safe insertion and removal of pigs, ensuring efficient and controlled pipeline maintenance operations.



Types: Permanent, Temporary, Skid- Mounted, Horizontal, Vertical.

Materials: Carbon Steel, StainlessSteel

Available Sizes: 6" to 40"

Options Includes temporary pig launchers and receivers

WHAT WE OFFER

OUR PRODUCTS

PENCIL BRUSHES

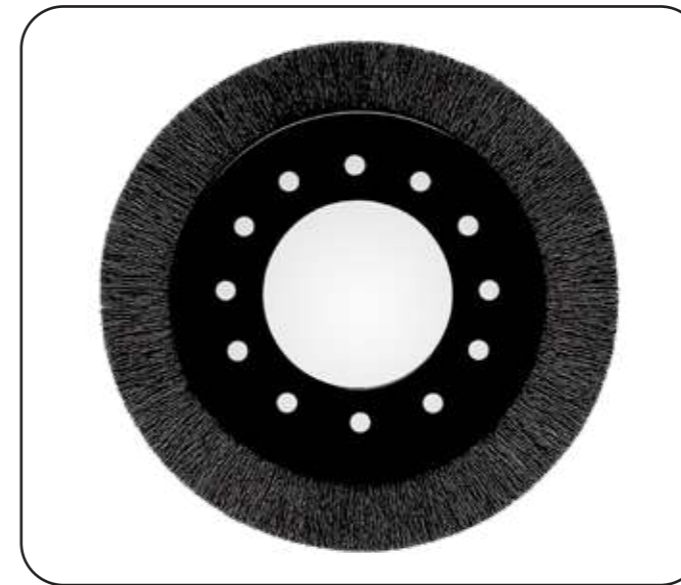
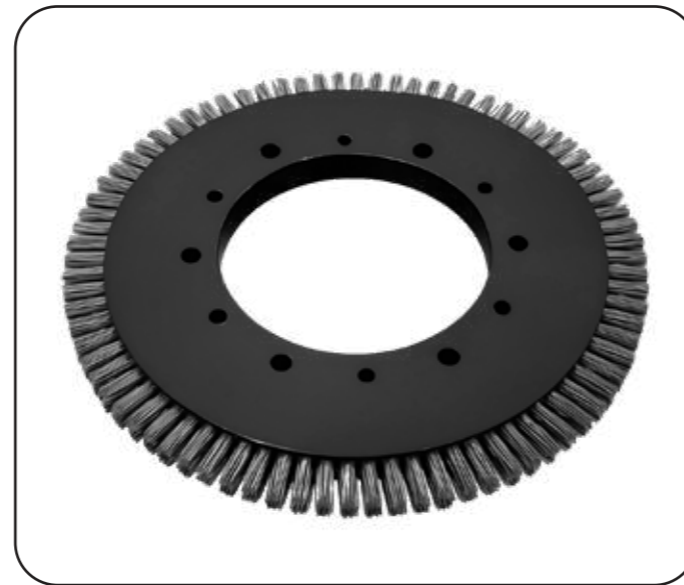
Narrow-diameter brush with tightly bundled bristles for precision cleaning in small areas or fittings.

Specs - Bristle Type : Carbon Steel / Stainless Steel / Nylon

Steel Diameter : 6" - 52"

Application :

Targeted cleaning of tight or restricted pipeline sections.



HOG BRUSHES

A flexible and aggressive cleaning brush made with stiff natural bristles or synthetics.

Specs- Bristle Type : Stainless Steel / Carbon Steel / Nylon

Steel Diameter : 6" - 52"

Application : General cleaning, soft deposits, and debris removal.

CIRCULAR FLAT-WIRE BRUSHES

Circular brush with flat crimped wire bristles, ideal for scrubbing inner pipeline walls.

Specs - Bristle Type : Carbon Steel / Stainless Steel / Nylon

Diameter : 6" - 52"

Application :

Rust, scale, and coating residue removal.



BLOCK BRUSH

Heavy-duty cleaning brush with densely packed bristles mounted on a block.

Specs-Bristles Material : Carbon Steel / Stainless Steel / Nylon

Application : Heavy scale and paraffin removal.

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