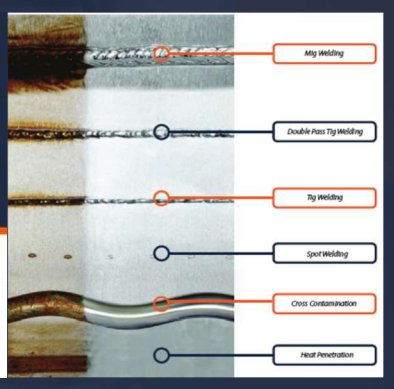
We are proud to announce that **ASSC** is the **sole distributor** **of** **Cougartron** in the Kingdom of Saudi Arabia. **Cougartron** is an **internationally** recognized **leader** in **weld cleaning and passivation technology,** known for its advanced, reliable solutions for stainless steel maintenance. Our exclusive **Cougartron** product line includes **Weld Cleaning Machines, Pipe Tools,** and **Fume Extraction Systems,** all designed to enhance efficiency, safety, and quality in industrial applications.

Electrochemical Weld Cleaning, Marking and Polishing System for Stainless Steel

At **ASSC**, we are proud to represent **Cougartron**, a globally recognized brand specializing in advanced **electrochemical** solutions for **weld cleaning**, **marking**, and **polishing**. **Cougartron** systems deliver exceptional results by effectively removing heat tint and oxidation, enabling precise logo and part identification marking, and achieving a smooth, polished finish—enhancing both the appearance and durability of stainless-steel surfaces.





Fume Extraction System

Industrial processes like cutting, welding, grinding, and machining produce hazardous dust, fumes, and smoke that can compromise both workplace cleanliness and employee health. Without proper extraction and filtration systems, these airborne contaminants pose serious risks to your work environment.

At ASSC, we offer a carefully curated selection of high-performance **extraction and filtration solutions** designed to maintain a cleaner, safer, and more compliant workspace. Explore our range and take a step toward protecting your team and enhancing operational efficiency



Piping Stands & Clamps

ASSC's new range of pipe stands, and Clamp '**N' Weld clamps** are designed to enhance stability, efficiency, and precision across various fabrication processes including welding, cutting, threading, roll grooving, cleaning, and marking. Available in fixed and foldable variants, our pipe stands can be paired with roller sets for added flexibility and ease of use. The robust yet lightweight Clamp 'N' Weld clamps provide reliable and consistent clamping force, making them suitable for a wide range of materials and pipe diameters—delivering optimal support for high-quality fabrication work.



Electrolytic Marking Machine

Order your logo or design.

ASSC offers a comprehensive range of electrolytic marking solutions designed for precise, permanent marking on all conductive metals, including stainless steel, aluminum, mild steel, copper, and titanium. Our lineup includes marking machines, stencil printers, consumables, and specialized marking sets compatible with Cougartron weld cleaners—ideal for applying **logos, QR codes, serial numbers**, and **product identifiers** on metal components. Whether for standard applications or custom workshop needs, our marking systems deliver reliable performance and professional results.



Weld Purging Solutions

Effective back purging is essential for achieving high-quality, contamination-free welds—especially in stainless steel pipe and tube applications. At ASSC, we offer a complete range of weld purging solutions, including traditional **purge bungs**, advanced **pull-through dual seal systems**, and a variety of **practical accessories** to support optimal gas coverage and weld integrity. Our purging products are designed to improve efficiency, reduce rework, and ensure consistent, professional results in every weld.

Purge 'N' Weld Silicone Purge Plugs Set

Purge 'n' Weld bungs create a perfect seal during back purging, enhancing weld quality and improving the welding process. Made from high-quality silicone to withstand high temperatures near the weld area. Supplied with a gas diffuser for optimal gas coverage during purging. The set includes six pairs of bungs to fit various pipe diameters. It comes with a gas diffuser, quick-release coupler, and purging tube for complete functionality. Packaged in a heavy-duty Cougartron orange case with a practical handle and foam inserts for easy transport and storage.



CP3000 - Purge 'N' Weld - Silicone Purge, Set - 23-103mm

Purge 'N' Weld Dual Seal Purge Set

Efficient and Rapid Purging: Minimizes purging time and gas usage, with typical purge times of less than 2 minutes, reducing oxygen levels to below 0.01%. Durable and Heat-Resistant: Crafted from high-grade silicone, the system can withstand up to 320°C, suitable for stainless steel, Duplex, and exotic materials. Versatile and Easy to Use: Ideal for both straight pipes and bends, offering flexibility for internal pipe diameters from 25mm to 215mm. Comprehensive and Convenient Sets: Available in multiple sizes and lengths, packaged with various disc sizes in a robust carry case for easy transport and storage.



CP3001 - Purge 'N' Weld - Dual Seal Purge, Set - 25-100mm
CP3002 - Purge 'N' Weld - Dual Seal Purge, Set - 25-165mm
CP3003 - Purge 'N' Weld - Dual Seal Purge, Set - 25-215mm

Art Smart Solutions Company LLC
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Metal Treatment Chemicals

At ASSC, we specialize in supplying a wide range of premium industrial chemicals designed to cater to diverse industrial needs. From enhancing efficiency to ensuring optimal performance, our expertly curated products deliver unmatched quality and reliability. Backed by a dedicated team committed to exceptional service, we are here to support your operations every step of the way.

Pickling & Passivation Range



S-WELD CLEAN PICKLING GEL
- Conforms to standard ASTM a380
- Removes black oxide marks and heat tint during the welding of SS.
- Can be used on vertical and overhead surfaces.



S-WELD SPS PICKLING SOLUTION
- Conforms to ASTM a380-17
- Quick, time saving, economical, excellent surface coverage.
- One step treatment & completely water rinsible.



S-WELD PASSIVATOR GEL
- Enhancement of chrome oxide corrosion resistant (passive) layer.
- Gel consistency for ease of application.
- Dissolves residual contamination.



S-WELD PASSIVATOR SOLUTION
- Conforms to ASTM a380 and ASTM a967 passivation treatment
- Ease of application when passivating small parts, ensuring all areas are reached.



S-WELDCLEANNEUTRALISER
- Neutralising solution for acidic pickling.
- It contains an in-built pH indicator to provide a visual colour change.
- Prevents accidental contact with acid pickling & passivation material.

Metal Cleaning Chemicals



S-WELD BRITE WASH
- Removes surface dust, soil, rust, water stains, iron, and organic contamination.
- Aids surface passivation
- Wide dilution gives a variety of uses



ALBRIGHT
- Aluminum Brightener & Cleaner. Prepare an aluminum surface before welding and to clean off weld scale.
- Used to prepare surface before powder coating.



ELECTROCHEM FLUID
- Stainless cleaning fluid for electronic cleaning machines.
- Will work with many brands of TIG/ brush cleaners
- Fast acting, cleans and passivates

Anti-Spatter Chemicals



S-WELD SPATTER GUARD
- Paintable, silicone free & non-flammable anti-Spatter aerosol spray.
- Protection for interior and exterior of MIG nozzles & Electrode welding.
- Uniform spray with no air bubbles.



CALGUARD ANTISPATTER
- Water based, non-flammable, non-toxic making it user safe.
- Paintable - no silicone.
- Ozone safe, Biodegradable, easy waste disposal

Non-Destructive Testing – CALCHEK



PENETRANT TECHNOLOGY (DPT)
- Approved by Saudi Aramco.
- Manufactured for the aerospace industry since 1964.
- Suitable for all metals as well as plastics and ceramics.



HI-TEMP PENETRANT
- Can be used to detect surface crack of hi-temp. Inservice pipelines upto 176.7º C.
- Simple 3 step process.
- Ideal for all industry applications.



MAGNETIC PARTICLE (MPI)
- Coloured magnetic particles allow for maximum contrast.
- Used with ferromagnetic materials.
- Allows for rapid inspection.

Zinc Spray



SILVER ZINC GUARD 65%
- Complies to ASTM 780 / A780M
- Zinc Rich Coating for Long Lasting Corrosion Resistance.
- 2-in-1 protect & match in one step
- 02 shades - Protect & Protect Light

Metalworking Fluid



SYNTHETIC COOLANTS FOR CNC
- Rejection of tramp oil for easy removal, providing excellent machine cleanliness.
- Mineral oil, chlorine, phenol and nitrite free, environmentally friendly &excellent corrosion protection.

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Art Smart Solutions Company LLC specializes in supplying **Magnaflux Non-Destructive Testing (NDT) products and solutions** across the Kingdom of Saudi Arabia. We provide a comprehensive range of **Magnetic Particle Inspection (MPI), Liquid Penetrant Testing (PT), NDT chemicals, consumables, equipment, and accessories** for reliable inspection of welds, castings, forgings, and critical components. With a strong focus on **quality, reliability, technical support, and customer satisfaction**, we serve industries including **Oil & Gas, Petrochemical, Fabrication, Manufacturing, Maintenance and Inspection Services**.

Whether you need **NDT consumables, inspection chemicals, equipment, or technical assistance**, our team is ready to support your requirements with the right products and responsive service.

Liquid Penetrant Testing







Magnetic Particle Inspection













Looking for Magnaflux NDT products in Saudi Arabia? Contact us today for product availability, pricing, technical information, and a competitive quotation. Let us help you find the right NDT solution for your application.

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Art Smart Solutions Contracting Est. (ASSC) is the official authorized representative of MORN LASER in the Kingdom of Saudi Arabia. We are proud to support our customers by offering complete services—starting from pre-sales consultation to reliable after-sales support. Our goal is to help clients choose the right solution and ensure smooth operation after installation. MORN LASER is known worldwide for its quality and innovation in laser cutting technology, and we are honored to bring these advanced machines to the Saudi market. With a practical approach, technical knowledge, and focus on customer satisfaction, our team at ASSC is always ready to assist and build long-term relationships with our valued clients.



LASER CUTTING MACHINES



PROFILE STEEL/ H-BEAM CUTTER



METAL SHEET & TUBE CUTTING MACHINE



Bevel Cutting Machine



FULL COVER FIBER CUTTING MACHINE



02/03/04-CHUCK TUBE CUTTING MACHINE



SHEET FIBER LASER CUTTING MACHINE

LASER WELDING & CLEANING MACHINES



PORTABLE WELDING MACHINE



AUTOMATIC WELDING MACHINE



INTEGRATED WELDING MACHINE



CONTINUOUS WAVE CLEANING



PULSED LASER CLEANING

AUTOMATIC CUTTING MACHINES



COIL LASER CUTTING MACHINE



AUTO LOADING & UNLOADING CUTTING PRODUCTION LINE

BENDING MACHINE



ELECTRO HYDRAULIC CNC PRESS BRAKE

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NON-DESTRUCTIVE TESTING (NDT)

ASSC represents internationally recognized manufacturers of high-quality testing and inspection equipment in the Kingdom of Saudi Arabia. Our portfolio encompasses a comprehensive range of advanced instruments designed to meet diverse industrial and quality assurance requirements. Backed by proven technology and ASSC's strong local expertise and support, we are committed to delivering reliable solutions that ensure accuracy, compliance, and operational excellence.

Ultrasonic Thickness Meters & Accessories



For Point Readings Robust & Economical



Point Reading, A-Scan, B-Scan



Metalic /Non Metalic High Precision Gauge



Calibration Blocks, Probes & Cables

Ultrasonic Flaw Detectors & Accessories





Industrial Boroscope/ Videoscope





Material Hardness Testers & Accessories



Digital Leeb Hardness Tester



Bnch Type Hardness Tester



Motorized UCI hardness tester

Magnetci Flaw Detector



AC/DC Magnetci Yoke

Coating Thickness Meter



Roughness Tester



Vibration Meter



DPT & MPI Consumables



X-Rays Film Viewer



Densitomter



UV Lamp



Holiday Detector



Alloy Analyzer



X-Ray Film Processing



Concrete Thickness Tester



Rebar Tester



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