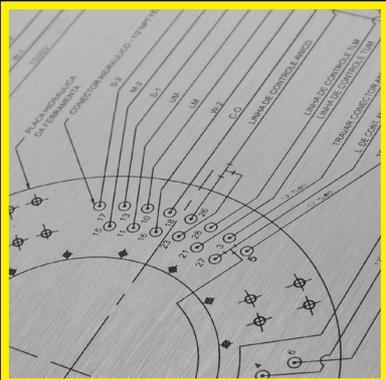
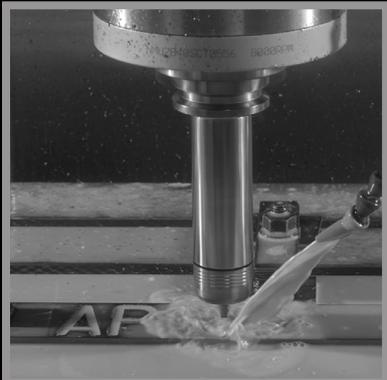


ASSET IDENTIFICATION SOLUTIONS



AQUASIGN

INTRODUCTION

It has been thirty years since our first Aquasign® sale and to mark the occasion we have created a presentation plaque that showcases our current product portfolio.

The purpose of the plaque is to act as a time capsule, exhibiting a small part of the anti-fouling silicone range that our success has been built upon, along with our other manufacturing capabilities. The end result demonstrates our expertise in all forms of oilfield signage, topside and subsea.

The plaque also recognises some of our customers over the period; as without their continued patronage, AQUASIGN would not exist.

Looking ahead, we will continue to develop our products and expand our capabilities, whilst remaining true to our core values – service, quality, innovation, solutions and results - ensuring **the future of AQUASIGN is clear!**

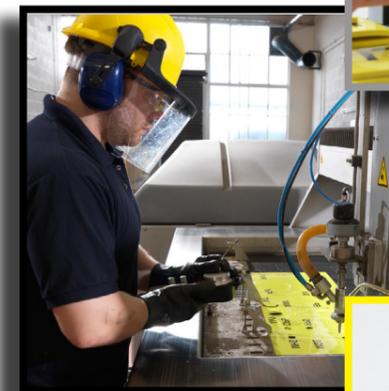
CUSTOMER SERVICE



QUALITY



INNOVATION



SOLUTIONS

RESULTS



- Top: Chemical Etch, Aquasign-Altus™, Screen Print
- Middle: Chemical Etch Nameplate
- Bottom: Aquasign-Solis®, Waterjet Aquaplate, Rotary Engrave
- Frame: Shield™ II Milled Polycarbonate

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SHOWCASING

30
YEARS OF
EXPERTISE

AQUASIGN®

SUBSEA MARKERS

Aquasign® is our **anti-fouling** underwater marking solution, providing **highly-visible** identification, orientation and position markings for all types of subsea assets. Aquasign® prevents marine growth at the lowest level with its unique **non-toxic** technology, ensuring critical markings remain visible to divers and ROVs throughout the project's lifespan. Aquasign® markers and their fixing systems have been **extensively third-party tested**, and thus we include a **performance guarantee** of 60 years! Our markers are the leading global anti-fouling solution and have been installed on **over 800 projects worldwide**. Our systems are designed to withstand the **harshest of conditions** providing suitable solutions for all applications from **shallow to ultra-deep water**.

DESIGN

RECOMMENDED

Characteristic	Specification
Thickness	3mm 60 Year Guarantee
Colour	Solis® UV-Stable Signal Yellow
Fixing	KISS® Self-Adhesive
Font	Helvetica Bold Black
Corners	Curved 8mm Radius



Aquasign® markers have a hydrophobic surface that is designed to prevent the settlement of marine growth - an integral part of our unique anti-fouling technology!



The "Belt & Braces" approach is also available with our KISS® Bolted solution!



KISS®

SELF-ADHESIVE

- Simply PEEL, STICK & SEAL
- Solvent-Free Acrylic Adhesive
- Temperature Range: -40°C to 110°C
- Reduces Installation Time by 75%
- Seal with Biohesive® 225
- 60 Year Guarantee

Share your Aquasign® experience!
solutions@aquasign.com



BESPOKE

CUSTOM DESIGNED

Describe your project requirements & let us find the right solution for **you**.

Limited only by your Imagination!

- Colours, Shapes & Sizes
- Symbols & Logos
- Complete ROV & Control Panels
- Standard Lead Time: 5 Working Days



The oil-release system that makes Aquasign® unique was inspired by the secretion of oils through fish skin!

ASSET

IDENTIFICATION

SOLUTIONS

Visit the AQUASIGN Client Portal at
www.aquasign.com



AQUASIGN®

MECHANICAL / RETROFIT

The Aquasign® design is **highly adaptable**, with fixings suitable for **every application**. **Polycarbonate** is often utilised to provide an **extremely tough** and **durable** solution, that offers Aquasign® markers **enhanced protection** from operational damage. Polycarbonate has been independently **pressure tested to 700Bar (10150psi)** without any noticeable deterioration, and approved in temperatures between **-51°C to +132°C**. A **robust** solution for **every environment, guaranteed for 60 years!**



MAGNET

RETROFIT

- ROV or Diver Installation
- Customisable Shield™ II Frame
- Complete with Optional Handle
- Rare-Earth Magnets
- Holding Force in Excess of 100lbs

SHIELD™ II

DAMAGE TOLERANT

Aquasign® markers are supplied completely recessed within a polycarbonate frame to protect against accidental damage.

- Flexible Design
- Standard Specification:
 - Bolted (Flat Surfaces)
 - Cable Tie (Grated Surfaces)



All Aquasign® products can be modified to include our customer's preferred RFID solution - Adhesive, Mechanical & Retrofit! Contact us for more information.

SPRING CLIP

RETROFIT

Bespoke manufacture to securely fit around the circumference of tubular equipment.

- ROV or Diver Installation
- Pipes, Flowlines, Risers
- Neoprene Rubber Lining - Prevents Slipping



TAGS

SHIELD™ / FLEXIBLE

- Valve, Pipe & Line Identification
- Rigid Design: Shield™ II
- Flexible Design: PVC Strapping
- Cable-Tie Installation



TAKE NOTE!
Our KISS® markers are flexible, therefore also suitable for curved substrates!

FLEXIBLE

RIGID

Our Q-Band & Clip system is an alternative fixing solution to cable ties - ideal for larger constructions! e.g. Jacket Legs

Standard lead time for Retrofit & Mechanical solutions is 20 days!

LEAD TIME

ASSET

IDENTIFICATION

SOLUTIONS

Visit the AQUASIGN Client Portal at www.aquasign.com

Want More Information?

DID YOU KNOW?

Polycarbonate is TOUGH!
Used to manufacture bullet proof glass & riot shields!

ADHESIVES

SUBSEA APPROVED

AQUASIGN offer a range of **high-performance** and **innovative** adhesives designed for **long-term subsea use**. Traditionally used in conjunction with our Aquasign® markers, our adhesives have been **vigorously third-party verified** for subsea applications, including Aggressive Immersion, Pressure, Slam Loading and Vibration testing. Both adhesives have shown **high mechanical performance** as well as excellent **heat and chemical resistance**.

BIOHESIVE®

225

- Silicone RTV Adhesive
- Single Component: Translucent
- Temperature Range: -65°C to 300°C
- Rapid Moisture Curing
- Skin Time: Approx. 5 Minutes
- Full Cure Time: Approx. 6-8 Hours
- Seawater Resistant Bonding



Biohesive® 225 can be used in geographical locations with high temperatures and high humidity (75%+) without causing any significant performance issues! As a single component adhesive, it requires no mixing or metering of curatives, instead relying on atmospheric moisture to cure.

AQUAHESIVE™

5836

- Polyurethane Adhesive
- Two Component: Brown
- Temperature Range: -45°C to 150°C
- Pot Life: Approx. 30 Minutes
- Full Cure Time: 24 Hours
- Structural Bonding



INSTALL SUBSEA!

Aquahesive™ can be used for retrofit installations in shallow waters with a pot life of approximately 30 minutes!

Substrate	KISS® (Page 4)	Biohesive®	Aquahesive™
Coated Steel	✓	✓	✓
Stainless Steel	✗	✓	✓
Acetal®C, Derlin	✓	✓	✓
Neoprene	✗	✓	✗
Polycarbonate	✓	✓	✗
Acrylic	✓	✓	✗

Download our full Adhesive Substrate Guide online today!

ASSET

IDENTIFICATION

SOLUTIONS

Visit the AQUASIGN Client Portal at www.aquasign.com

Want More Information?

RETROFIT Alternative retrofit adhesives are also available. Contact us for more information!

AQUAPLATES

OILFIELD SIGNAGE

Aquaplates are an ideal solution for the **offshore industry**, offering **long-term, robust identification** for both **topside** and **underwater** applications. Manufactured in-house, Aquaplates are produced to the **highest accuracy** and **coated** to client's paint specification. We utilise our **innovative cutting technology** to accommodate **bespoke, intricate designs** for all applications. **Design flexibility** includes **material, shape, size, color, orientation** and the **fixing method** required!



**SUPERIOR
ALTERNATIVE
TO
FLAME CUT**

Aquaplates guarantee no tarnishing, warping or heat damage to the materials!

**LEAD
TIME**

Typically cut within 3 days, and coated 10-20 days thereafter!



WATERJET

PROCESS

- High-Pressure Cutting - 55,000 PSI
- Cut-Out Letters & Shapes
- Material Thickness: 0.9mm - 20mm +
- Highly Accurate
- Metal, Rubbers & Plastics

The most common materials utilised for Aquaplates include mild/carbon, super duplex and stainless steel, all of which are stock items therefore have guaranteed quick turnarounds!

MILLER

PROCESS

- Rotary Motion Cutting
- Three Axes of Movement
- Ideal for Precision Features
- Metal & Plastics
- Range of Surface Finishes



Aquasign® subsea markers, as an alternative to Aquaplates, can **REDUCE** lead time & cost! See pages 2 & 3

**DID
YOU
KNOW?**

ASSET

IDENTIFICATION

SOLUTIONS

Visit the AQUASIGN Client Portal at
www.aquasign.com

**Want More
Information?**

NAMEPLATES

OILFIELD SIGNAGE

AQUASIGN offer a range of **hard wearing identification** and **certification** nameplates designed to withstand the **harshest offshore environments**. We utilise waterjet, milling, chemical etch and rotary engrave equipment to manufacture metal nameplates designed as a **robust long-term solution**. We also offer engraved and printed plastics that can be supplied in a **range of materials and designs**. We have a selection of **stock materials** available, including stainless steel, super duplex, exterior plastic laminates in a range of colours and vinyl. **RFID** and **bar code inventory** solutions can also be incorporated.

ETCH

CHEMICAL

This process offers a permanent solution. The paint is below the surface of the nameplate, therefore is less susceptible to abrasion.

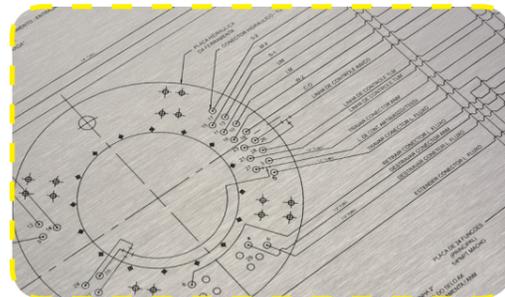
- Chemical & Solvent Resistance
- Stock Thickness from 0.9mm
- Fully Customisable Design
- Lead Time: 10 Working Days



Our Etching & Engraving equipment supported by our CAD software allows us to easily manufacture intricate customer designs with tight tolerances that are burr-free!

DESIGN

Design capabilities include: control panels, circuit boards, coloured logos and more!



ENGRAVE

ROTARY

Engraving offers the same long-term benefits as etching for metal substrates. Most commonly used on plastics as a cost-effective solution.

- Range of Colours & Thicknesses
- Fully Customisable Design
- Lead Time: 5 Working Days

Site Safety is important! We also have the capabilities to produce quality safety signs and boards with fast turnaround times, accuracy and most importantly competitive pricing!

PRINT

SCREEN

Cost-effective solution for less permanent requirements.

- Stencil Print Method
- Almost any Substrate
- Fully Customisable Design
- Lead Time: 5 Working Days



ASSET

IDENTIFICATION

SOLUTIONS

Visit the AQUASIGN Client Portal at www.aquasign.com

Want More Information?

SAFETY FIRST!

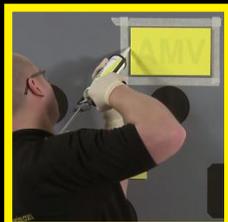
Signs can be produced in dual languages allowing everyone to work in a safe environment!



WANT MORE INFO?

VISIT OUR EXCLUSIVE CLIENT PORTAL!

www.aquasign.com



Videos | Technical Reports | Specifications | Track Record
MSDS | Datasheets | Installation Guides | Certification
& much more!

For a more personal touch ...

CONTACT US!



TELEPHONE: +44 (0) 1224 897060