



REID

PRINT TECHNOLOGIES

Innovative Printed Electronics

At Reid Print Technologies, the will to learn reigns supreme. The constant pursuit of knowledge propels us forward and helps us grow.

But it doesn't stop there - knowledge is meant to be shared. The ability to teach others what we've learned and pass on that knowledge is a part of our learning process. When we learn, as a lifestyle, we become a stronger, better, more effective team.

WELCOME

“Innovative
Printed
Electronics”

THE CONTENTS

Introduction	02
About our company	04
Company Features	05
Our Core Values	06
Meet the team	07
Awards & Achievements	08
Our Global Reach & Connections	09
Our Services	10
Technologies & Materials	11
Membrane Keypads, Overlay Panels	12
Backlighting Technologies, Capacitive Switching, Waterproof Keyboard & Encoders, Touchscreen Protectors	13
Flexible Printed Electronics & Sensors, Flexible Printed Antennas	14
Smart and Stretchable Printed Electronics	14
Variable Data for Overlay Panels & Labels	14
Duraswitch PushGate	14
Lensed Badging, Rigid Fascia Panels & Nameplates	14

ABOUT OUR COMPANY

At Reid Print Technologies our entire team is committed to providing a truly exceptional level of customer service. This philosophy of always achieving total customer satisfaction, combined with outstanding design, reliability and complete quality control has assisted us in achieving an exceptional product standard.

From the original design concept through artwork production and manufacturing, our dedicated team of professionals at Reid Print Technologies can provide a wide range of quality visual interface products specially tailored to your individual requirements.

The Reid range of products offers numerous benefits over other systems. Emerging technologies including high performance printed electronic sensors, IoT devices, and wearable technologies can easily be integrated into your product.

Offering unlimited graphic design possibilities, Reid provides value for money solutions in a dynamic state of the art package with capabilities beyond your most demanding expectations. Our core range consists of overlay panels, membrane switches, capacitive sensors, Duraswitch, touchscreen protectors and backlighting technologies.

Using 100% Australian innovation, input and ingenuity, the design and manufacture of the entire Reid Print Technologies range is carried out at our purpose built facility at Clontarf-Brisbane.



Don't just build... Create!

AUSTRALIAN MANUFACTURING

We manufacture all our products in our Brisbane factory, an Australian company able to deliver the large volumes you require. In addition to our local services, we choose only the best offshore partners to compliment our products, delivering highest quality standards on the market.

It takes the right materials to make good products! That's why we pay specific attention to the raw resources that we use.

Thanks to our highly advanced computerised process, we manage all production stages in a structured manner. Our factory is one of the most automated and robotic in Australia, which allows us to consistently deliver all your precision projects flawlessly. We work in a controlled environment where we rigorously carry out all required control tests before delivery.

We are in a position to deliver constant volumes of several tens of thousands of keypads each week per customer! That's why world-class companies trust us.

COMPANY FEATURES

OUR MISSION

We continue to use the latest technology.

We have highly trained and qualified staff in all areas of production, sales and administration.

We have a commitment to the ongoing improvement of our manufacturing and management processes so that we can continually improve the quality of our products and the productivity of our operations.

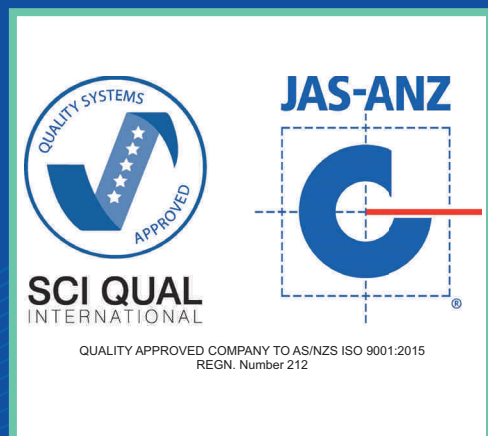
OUR VALUES

To be renowned as among the top Australian manufacturers of Electronic Interface Products in terms of quality, reliability and service and to ensure continual growth in our core product areas for the printed electronics markets.



Quality Compliance Certified

We strive to exceed our customers' quality expectations. "Good enough" is never good enough for us. Here at Reid Print Technologies, the quality of our products and services is our top concern. We have shown our commitment to quality by mandating that all aspects of our production and office facility conform to ISO 9001:2015 standards.



Our team based work structure reflects the values we give to employee involvement in management and decision making in the Company.

The constant pursuit of knowledge propels us forward and helps us grow.



We believe that our work environment should be both productive and rewarding for all staff.

We believe that all staff have the right to participate in decision making processes where the outcomes impact on their jobs, outputs and contentment in the workplace.

We believe that our customers deserve the best we can provide in terms of product quality and service.

We are committed to all relevant legislation as it relates to Australian workplaces e.g. Workplace Health and Safety, Equal Employment Opportunity, Anti Discrimination, Commonwealth and Queensland Industrial Legislation and Awards covering our staff.

We conduct regular Environmental Risk Assessments to ensure a healthy workplace.

MEET THE TEAM

Community, collaboration, teamwork: no one truly succeeds without it. Whether it's establishing ourselves in our respective communities in the outside world, forging new strategic partnerships to create value for the organization, or creating meaningful connections and communicating with our teammates, it's about being an active participant in our environment.



**CLEM
JOHNSON**

MANAGING
DIRECTOR



**DEANNA
FROST**
ACCOUNTS
ADMINISTRATOR

**JUDY
JOHNSON**
FINANCE
DIRECTOR



**TREVOR
JOHNSON**
NATIONAL SALES
MANAGER



**DARREN
CARTER**
PRODUCT
SPECIALIST



**ADAM
JOHNSON**
PRODUCTION
MANAGER



**CRAIG
JOHNSON**
DESIGN
ENGINEER



**TRACEY
O'BRIEN**
OPERATIONS
MANAGER



AWARDS & ACHIEVEMENTS

At Reid Print Technologies, we are members of exclusive professional organizations related to print and digital technologies for product manufacturers. Our commitment to quality is evidenced by our achievement of the finest quality control certifications available.

When choosing a manufacturer of printed electronics, it's important to work with a well-connected, well-informed provider, committed to high quality and lasting relationships with clients.

In addition, we're members of the Specialty Graphic Imaging Association (SGIA). We have access to SGIA's Industry Statistic Reports, action items that relate to government regulations, and we're able to compete in SGIA award programs. We're also avid students of the SGIA Journal, which features articles and insights by industry experts and is tailor-made for the graphic and sign, garment decoration, industrial application and graphics installer communities. Learn more about the SGIA at <https://www.sgia.org/>.



2002 GOLD TOUCH PADS
SCREEN AND DIGITAL PRINT AWARDS



2007 GOLD - NAMEPLATES
SCREEN AND DIGITAL PRINT AWARDS



2011 GOLD PRINTED ELECTRONICS
SCREEN AND DIGITAL PRINT AWARDS



2011 GOLD DIGITAL UNIQUE APPLICATION
SCREEN AND DIGITAL PRINT AWARDS



2013 GOLD COMBINATION OF
TECHNOLOGIES
SCREEN AND DIGITAL PRINT AWARDS

OUR GLOBAL REACH & CONNECTIONS



LEARNING IS A LIFESTYLE

At Reid Print Technologies, the will to learn reigns supreme. The constant pursuit of knowledge propels us forward and helps us grow. But it doesn't stop there: knowledge is meant to be shared. The ability to teach others what we've learned and pass on that knowledge is a part of our learning process. When we learn as a lifestyle, we become a stronger, better, more effective team.

EMBRACE THE CHALLENGE

We move fast to keep up with the changing world around us. Each day presents new challenges and with it, new opportunities to succeed. The recipe for that success includes flexibility, adaptability, an open mind, resiliency, a collaborative spirit and a desire to win.

IMPROVE IT

Delivering solutions is important, but delivering the best solutions is what sets us apart. Every process provides an opportunity: we believe in the power of continuous improvement; defining the need, collecting the data, digging deep to ask 'why?', adding value.

When we solve problems, we go "inside the box" inside our toolbox of systems and resources that work hand-in-hand with creative thinking.

OUR COMMITMENT TO YOU

Reid Print Technologies' commitment to our customer service is based on our absolute commitment to continual improvement in our products and our processes. It is for this reason that we are able to consistently supply our customers with the products they require at a quality beyond their expectations.

As a full service supplier, we often work closely with our customers' product development departments to design, engineer and manufacture the products they require, precisely to their specifications. Our technical expertise and production technologies enable us to focus on serving the needs of the Electronics Original Equipment Manufacturers (OEM), Industrial Design Engineers, and Assembly Houses, throughout Australia and New Zealand.

OUR SERVICES

Give your devices an elegant and highly professional look. We develop ergonomic solutions that are resilient and come with an impeccable finish.

If you are looking for the best quality prototype, a single component or a full production run and require support to be provided then you are at the right place. Do business, direct with the manufacturer. Be rest assured as we at REID provide the right guidance and solution, producing locally in our facility in Brisbane Australia, or via our partners in Asia. We have sales representation in all Australian states and New Zealand. We can also organise to have your products shipped overseas.



CUSTOM PRODUCTS

In order to respect our commitments towards our valued clients, a stringent and detailed production follow-up is done on a daily basis. Feel free to contact us at all times for the status of your order.



PROJECT MANAGEMENT

We take great care in the successful completion of each and every project, and we're eager that the results should surpass your highest expectations.

VALUE ADDED PRODUCTS



TECHNICAL INFORMATION

At Reid Print Technologies we foster the need in informing a "strong partnership" with the customers to ensure that the products delivered by Reid Print Technologies are of the best quality.

To provide a truly exceptional range of products and services Reid Print Technologies works closely with a number of partner companies around the world. This allows us to provide best of breed products in each of our product categories. With the high level of technical knowledge we have gained from our partners we are able to combine technologies from different manufacturers with our own core products to provide a cohesive finished product that will exceed customer requirements.

ASSET MANAGEMENT



Managing your product inventory is becoming increasingly important. By placing forward orders, you will always be assured your place in the production queue, Reid Print Technologies is at the forefront of making this process seamless.

QUALITY PRODUCT

We work together with our customers to ensure that the manufacturing process and supply chain is streamlined so that only the best quality product is the result.

TECHNOLOGIES & MATERIALS

PRINTED SOLUTIONS

Transparent windows, gloss overprint, filtered windows, mirror inks, translucent windows, selective texture printing, pearlescent and metallic inks, dead front.

ENHANCEMENTS & FINISHING

Lasercutting, die cutting, embossing, backing panels, assembly to PCB or enclosure, QA assurance checking, keypad testing.

WHY CHOOSE POLYESTER OVER POLYCARBONATE?

The polyester film offers longer life and better resistance to solvents and UV exposure. Polyester film was specifically designed for the constant flexing that is experienced by a membrane switch and will not harden and crack as polycarbonate is prone to do. Once again, unless specifically requested or detailed otherwise all membrane keypads manufactured by Reid Print Technologies

utilise polyester rather than polycarbonate. Types of finishes: Fine, velvet (outdoors), anti-glare, gloss, soft touch, steel, antimicrobial, polycarbonate - matt/velvet, velvet/gloss, gloss/gloss (doesn't apply to keypads).

WHY INCLUDE A CARBON PRINT LAYER?

A number of our competitors currently promote membrane keypads that do not include a carbon print layer. This print layer prevents a phenomenon known as 'silver migration' whereby silver particles in the trackwork migrate across gaps forming shorts between tracks.

Unless specifically requested, all keypads produced by Reid Print Technologies include the carbon print layer. Does your current keypad have a carbon print layer? If at least one side of the trackwork is not dark grey or black then it is missing the carbon layer.

DESIGN ENGINEERING & PROTOTYPING

DIGITAL PRINTING & CUTTING

ENHANCEMENTS & FINISHING

DURABLE SCREEN PRINTING

PRINTED ELECTRONICS



OUR PRODUCTS

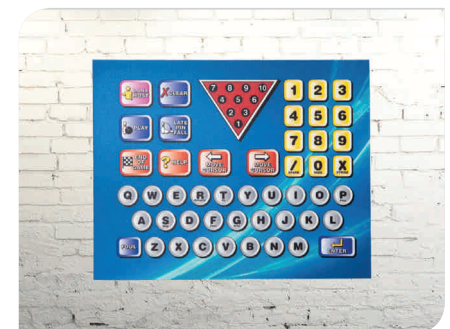
MEMBRANE KEYPADS

Membrane Key pads are an economical alternative to conventional mechanical switches, and have become increasingly used in a wide range of sophisticated electronic applications and industries. The membrane switch can take the form of a complete graphic interface panel or simply flexible printed circuit. Printed circuit such as this are well suited for use with silicone keymats and allow designs to be realised that would otherwise not be possible with conventional PCB's. As the front surface of the keypad is essentially an overlay panel, all the design options that are available for overlays apply to membrane keypads.



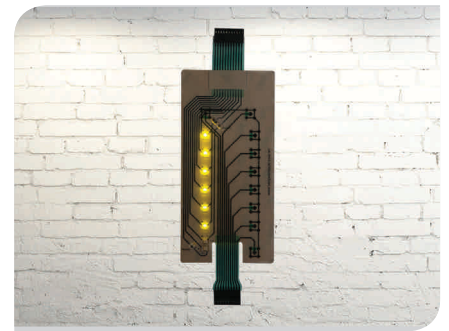
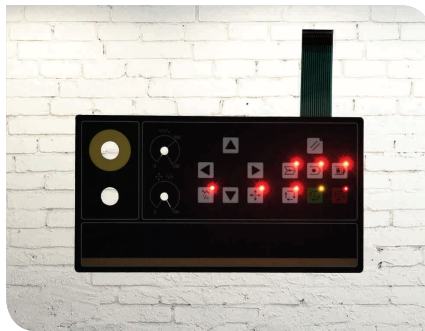
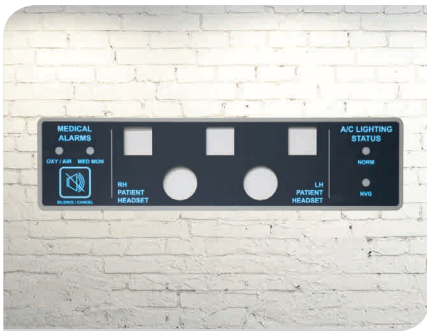
OVERLAY PANELS

Graphic Overlay Panels significantly enhance the appearance and functionality of a visual user interface. They are commonly used to combine several different switch and display technologies and components as well as for product identification and information, into an integrated and user-friendly interface. Overlay Panels are used to provide the graphic layer for membrane switches and EL lamps and can also be used as a surround for touchscreens or displays.



BACKLIGHTING TECHNOLOGIES

Backlighting is a technology used for a variety of uses. One of the most common uses for backlighting is warning text or warning symbols. Used across many different industries, you're likely to see backlighting in industries such as aerospace and industrial design. We offer three different backlighting options, within which creates endless lighting possibilities. At Reid Print Technologies we can offer the following styles of backlighting technologies, Electroluminescence (known as EL), Lumitex and, LED Backlighting.



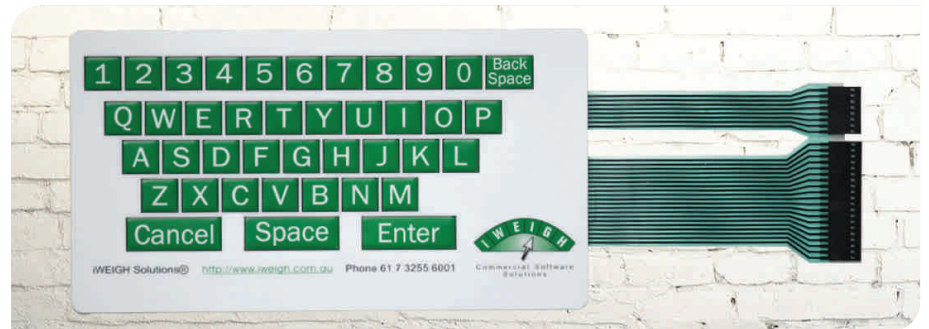
CAPACITIVE SWITCHING

Want to know what capacitive switches are in simple terms? We're talking about a sealed unit with no moving parts and a flat surface panel. There can be buttons or slider options to press, which can be built into the panel.



WATERPROOF KEYBOARD & ENCODERS

The Keyboard Encoder Module Functions both in USB and PS2 interface environments. For PS2 interface, it supports IBM PC/AT, PBM PS/2 and all compatible machines and provides a 16 - character first-in-first-out buffer in which data is stored. For USB interface, it can support the USB standard request as well as HID class request version 1.1.



TOUCHSCREEN PROTECTORS

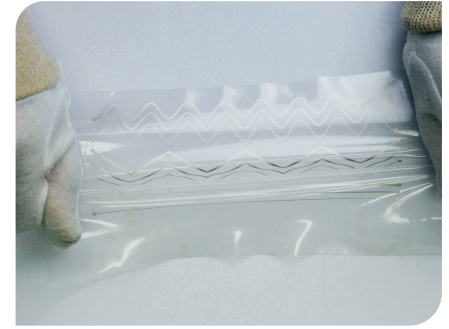
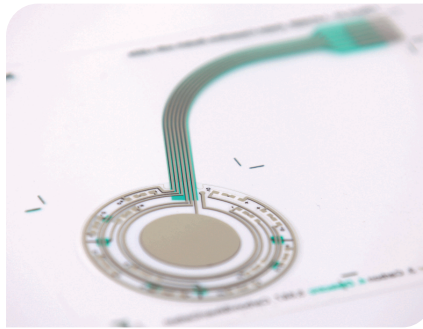
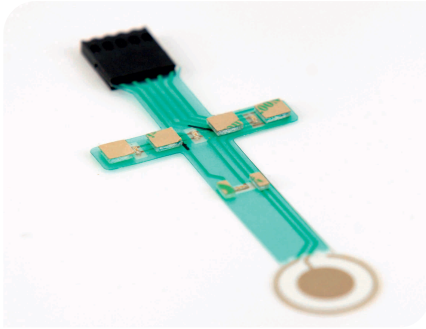
Safeguard your touchscreen from scratches and wear and tear with a sacrificial industrial grade Touchscreen Protector.

Touchscreen protectors are made from durable Anti-glare Polyester and can be fitted to any standard Touchscreen terminal.

Easy peel adhesive allows for hassle free replacement.

FLEXIBLE PRINTED ELECTRONICS & SENSORS

We offer engineering support for design, prototyping and final product manufacturing of various flexible sensors. We have extensive experience in procurement of high specification materials used in the Defence Industry.



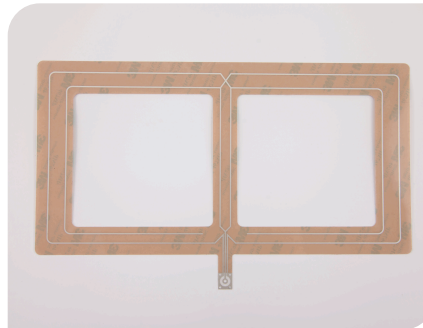
SMART AND STRETCHABLE PRINTED ELECTRONICS

Smart stretchable ultra-thin electronics is a technology used for a variety of purposes in flexible sensors.

FLEXIBLE PRINTED ANTENNAS

With the advent of Internet of Things (IoT), every wireless network system will need a well thought combination of relevant printed sensor and printed antennas for effective machine-to-machine (M2M) communications.

- Applications suitable for industries like Commercial Vehicles, Defence, Aerospace and Mobile Devices based on long and short range communication.
- Bi-Squared, UHF and Micro Strip Antennas.

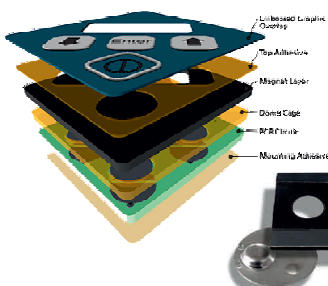


VARIABLE DATA FOR OVERLAY PANELS & LABELS

By utilising a digital workflow with automated software, we can seamlessly output variable data in many formats, whether that is consecutive numbering or barcodes. Graphic overlays and labels can be first or second surface printed depending on your environmental requirements.

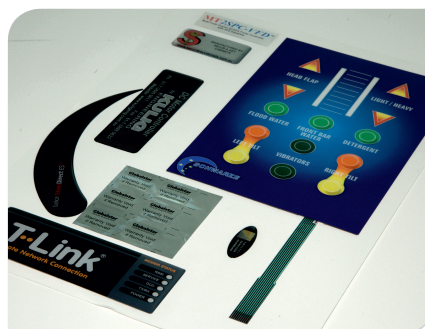
DURASWITCH PUSHGATE

The Duraswitch PushGate® is a unique patented push button design that combines the advantages of discrete mechanical and flat panel membrane switches with a host of other benefits that make it ideal for next-generation products.



LENSED BADGING

In addition to our core product range we also offer a range of badging and labelling solutions for your products. These solutions can include variable data.



RIGID FASCIA PANELS & NAMEPLATES

Reid Print Technologies can easily create a range of name plates and CNC routed plastic fascia panels to suit any application.





Locally manufactured in
Redcliffe, Brisbane.

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REID
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Innovative Printed Electronics

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