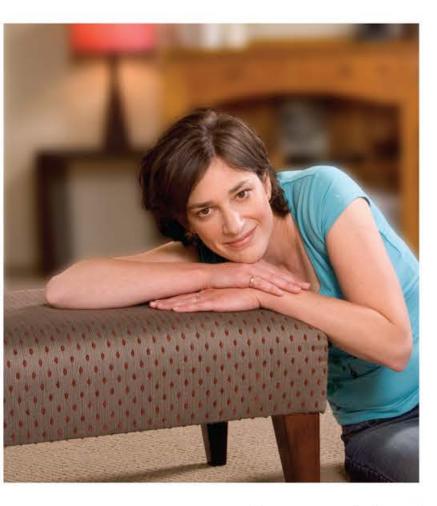
# about us





Kristil's simplified home automation control system is designed to add sophistication and value to your new home, while minimizing your energy consumption.

With over 12 years industry experience, we have installed security systems, imported automation systems, and after a number of years installing products, we decided to design and manufacture our own. Our current range has resulted from the refinements made from our activities all over New Zealand, Australia and the United Arab Emirates.

When you come to Kristil, we are the manufacturer, and we will design, install and service our solutions for you.



smart thinking for smart houses

## New Zealand

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Al Fajer establishment Home tech division

Tel.: +971 4 333 2985 Fax: +971 4 333 2981 www.fajerest.com P.O Box: 1600, Dubai-UAE

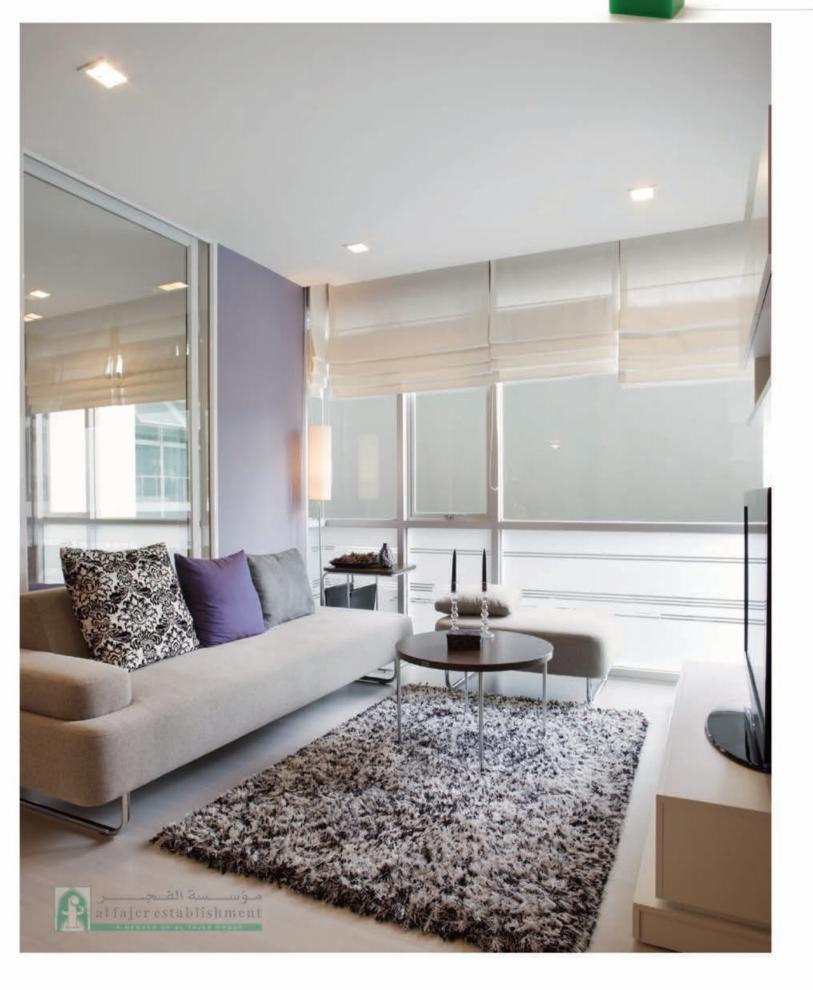




# building or renovating?

get smart take control

take a closer look





# Kristil is the connecting piece that makes everything work in harmony.

Appearances can be deceptive. There might not be so much as a cable in sight, but this room is bursting with advanced smart technology from Kristil.

Kristil's simplified home automation control system is designed to add sophistication and value to your new home, while minimizing your energy consumption. Proudly, Kristil is made in New Zealand.

We specialise in designing, manufacturing and installing a solution that is colour co-ordinated to match your décor, suit your budget, plus allowing for things that you may want to add in the future.

Our aim is to make this process stress free and give you full visibility of the steps involved in the delivery of a fully functional system that meets your expectations.

Kenneshis

Kevin Quin Managing Director Kristil Technologies



# Wall controllers to match your décor

Kristils pure glass touch panel with LED back lit icons for controlling lighting, security, HVAC & audio. Other styles are available to match in with a variety of popular wall outlets.



#### Security

Motion detectors for automatic lighting and full security. An integrated system means one detector provides both functions.



# **HVAC**

Heating ventilation and air conditioning control. Either set & forget or adjust to your comfort level. Only pay for the energy you need to use to heat or cool your home.



## Entertainment

Multiroom audio and hi definition home theatre equipment - all hidden away. Forget cabinets & forget cables, now you can focus on the pure aesthetics of your living space.



#### Smart wiring

Telephone and Data network enabling high bandwidth internet to any room plus printer and file sharing capabilities.



# Intelligent lighting

Full lighting control including dimming, lighting scenes and automatic lighting — No need to hunt for the light switch in a dark room.



# Simple control

Your system can be easily controlled by walk around Wifi remotes, touch panels or even from your iPhone.



## Media centre

Media centre stores music, records TV, provides access to recipes on the internet, plus you can control the house on your TV through media centre.



# simple to control





With smart technology from Kristil, a home automation solution can be as simple or as ambitious as you choose.

Perhaps you would like Kristil's intelligent lighting control and a combined security system. Or how about multi room audio or home theatre? Whatever the extent of your system, it can be easily controlled with a variety of easy to operate devices.



#### Phone

Your iPhone can be configured to link in with Kristil, enabling you to adjust the volume, change the track or dim the lights.



#### Romoto contro

The new range of touch panel walk round remote controls are truly quite amazing and elegant. Your remote will be programmed to control your entertainment system with commands like "watch movie" or, "listen to music" where your whole system will respond and change settings according to your command. You will also have full access to activate whole house lighting scenes which have been personalized to your tastes. There is literally nothing these remotes can't do.





## Touch screen

Kristil's 22" touch screen connects to a media centre PC. Normally residing in the kitchen, this touch panel will enable you to get control of the whole house with a floor plans display. You will also be able to view the CCTV camera at the gate and open the gate for your visitor. But that's not where the convenience ends, you will also be able to use the touch panel to watch TV plus browse the web. Watch your favorite show or look up recipes while cooking. It's now all at your fingertips.



# why automate your home with Kristil?

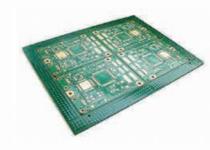
The subject of smart home technology and home automation is a very subjective one, and our customers choose Kristil for a variety of reasons.

Some choose us because we are the manufacturer and they feel comfortable in knowing the company who designed and manufactured their solution is the same company installing it. Others like the fact that we have been manufacturing and perfecting this technology for over 12 years, and where others have come and gone, Kristil is still providing a fresh, simple & energy efficient approach.



## Stylish options

You won't be restricted for choice here as Kristil's wall controller comes in different styles to match in with a variety of popular wall outlets. This enables them to seamlessly integrate into your homes décor. All pure glass, they feel and look amazing with LED back lit icons that illuminate when touched.



## Reliable technology

We have been designing, manufacturing and installing smart technology since 1998. As such we have developed a reputation for reliability and stability. All of our smart switches are firmware upgradeable so as we develop new ways of making kristil better, you will be able to get access to this technology without replacing your system.



#### Convenience

Entertain the possibilities. Having one button to press that kicks the lighting, curtains, music & even the water feature into action. Of course it doesn't have to stop there. Having an electronic key that automatically disarms the security and unlocks the front door as you approach means a lot more than just being flashy. Having the different systems in your home connected together is about being practical, convenient and safe. Remember when you used to use a key to unlock your car? Or use a handle to wind the windows down? What would you do now without that technology? Kristil can make your homes technology just as convenient.



# **Energy Efficiency**

Heated towel rails, hot water cylinders, under floor heating, air conditioning units, house hold lighting. All of this equipment installed and left to their own devices will lead to an unfortunate waste of energy and a large power bill. Kristil can easily connect to all of these devices to provide significant energy savings without comfort loss.

# who's taking care of your technical interior design?

There are a variety of style, colour and placement options a home owner will face regarding the electrical fit out of an architecturally designed home. These decisions are often made at the last minute and sourced from multiple sub contractors, without any thought for overall design or style consistency. The result is your audio or lighting controllers not matching the power outlets. Our philosophy - Everything should match and be simple to control.

Kristil is now pleased to offer a free technical interior design service. Kristil can design the entire electrical fit out and solve the style, colour, placement and technology issues right at the start.

We provide a relaxed and professional approach which combined with our extensive product knowledge and design experience helps you achieve your ideal living environment.

Our experience coupled with our ability to source or manufacture the best technologies and latest styles at competitive prices, means the whole design is mapped out from the start. As such, the risk of a budget blow out is reduced.

Let Kristil define, design & deliver a solution that adds value to your next project.



## Define

Our designers work with you to map out the electrical requirements for your project. We will present all the available smart technology options, light fittings, wall outlets, entertainment options, switch designs and colour's so you can make an informed decision.



## Design

We will present an electrical plan and cable schedule for your project. This will also include a design spec list and materials quote based on your initial consultation:



#### Deliver

Kristil can supply or supply & install the materials required for your project. Big or small each project is managed to ensure the process is enjoyable and that the finished installation thrills you as much or even more than the initial concept.





# our product categories



Kristil's audio system allows you to enjoy your entertainment in any room in your home. Options are available for audio only zones, audio and video zones, or Hi-definition video and audio. Our high quality amplifiers ensure sound quality is not compromised. Kristil's audio products are high quality, cost effective and easy to operate.

Speaker choices are available to suit different room sizes.

You won't be restricted for choice either as Kristil's audio touch panel comes in different styles to match in with a variety of popular wall outlets. This enables it to seamlessly integrate into your homes décor.









Round or rectangular speakers with paintable front grills to match your decor

Platinum reflection series audio controller (Sapphire glass & Opal slimline series also available)



Kristil's security products enable peace of mind at a time when home invasions are occurring while the home owners are in the living room watching TV.

Kristil can provide systems that incorporate fire detection, movement detection (outside as well as inside), panic buttons, plus devices that detect entry doors or windows being opened.

Kristil security system accommodates multiple living scenarios. Going to work, going to bed, going on holiday or simply securing a part of the house while your watching TV can all be set at the press of a button.



Motion detector



External siren



Hard wired smoke detector



CCTV camera



Your new home will be an expression of your individual style. Switches and power points form an important part of expressing that individuality. Kristil can provide an electrical plan plus supply all of the products to achieve that desired look and functionality. Fans, towel rails, light switches and power sockets are all catered for in our design spec and can all be colour coordinated to match the décor in your home.

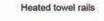


saturn, strato & slimline power outlets











Wall or ceiling fans



Kristil's e-merge smart wiring hub allows the distribution of telephone and high bandwidth internet connection to multiple rooms in your home. No more unsightly cables or patch leads as the unit conveniently houses your ADSL router. Having a LAN (local area network) in your home will allow file and printer sharing. The system is easily expandable to allow your phones to connect to a gate intercom station through a PABX. This allows you to talk to a visitor then release the gate from any phone.

The e-merge hub also facilitates the smart wiring for your Freeview and Sky decoders. The Hi Definition signal can then be sent to multiple rooms transforming your home into a multimedia paradise (also see kristil audio).







saturn, strato and slimline telephone / data & TV outlets



E-merge smart wiring hub



Kristil can provide innovative and cost effective lighting solutions. Our lighting product range combine the latest in European design, quality and reliability-so frequently demanded for NZ weather conditions.

Kristil also has vast experience in energy efficient LED lighting products and how they best integrate into intelligent lighting systems.

Kristil's lighting design and lighting control experience bring finesse, elegance and impact to any project.



Wide variety of quality indoor or outdoor light fittings to suit your decor

# our product categories



Kristil's home automation system combines the control of lighting, security, motorized devices such as louvers, entry locks & heating, into one easy to use system. Having automated settings like the "good night" function, allows you to activate or deactivate lighting, security & heating at the press of a button. You won't be restricted for choice either as Kristil's wall control panels come in different styles to match in with a variety of popular wall outlets. This enables them to seamlessly integrate into your homes décor.

Kristil provides full security functionality, saving you the expense of integrating an additional product or service into your build project. Kristil's security settings and access control allows you the convenience of entering your home using an electronic key which unlocks the door and unsets the alarm. Kristil's intelligent lighting will react to where you are in the house and conveniently turn on an attractive lighting scene where ever you go. No need to hunt for the beeping alarm panel or light switch in a dark room.

Touch panels can easily connect to the kristil system. This enables you to have whole house control of lighting scenes, security, or your music library.









Sapphire glass series

Opal slimline series

Platinum reflection series



22" touch screen





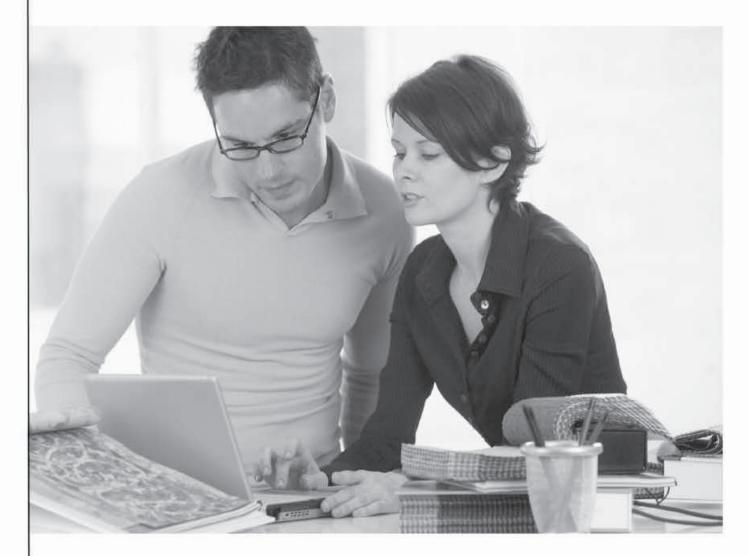


1 terabyte media centre with Free view HD Tuner



Touch panel wi-fi remote with kristil lighting interface

# arrange your free consultation







Call 0800 404 111 or (09) 526 1526

Visit www.kristil.co.nz

or bring your plans to our showroom;

above Ideal Electrical - 27 O'rorke Rd Penrose, Auckland.

PO Box 112397 Penrose, Auckland.

