

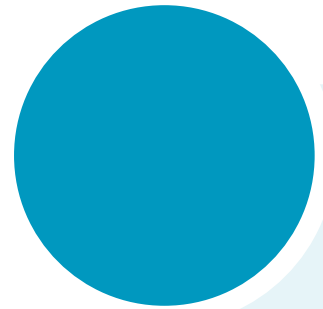


Electrical & Data Supply
Pacific Islands

Pacific Islands

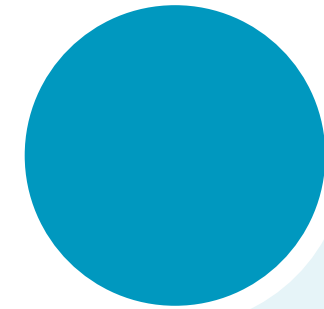
WELCOME!

Profile



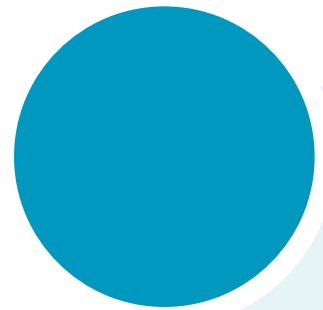
Overview

Company



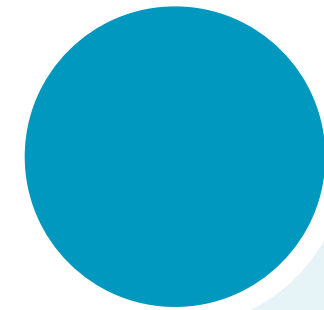
Portfolio

Agencies
Products



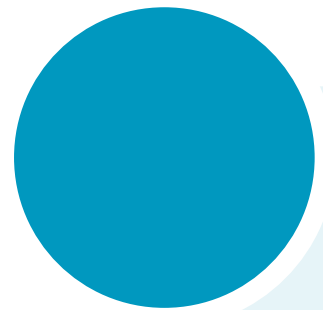
Advantages

Reality



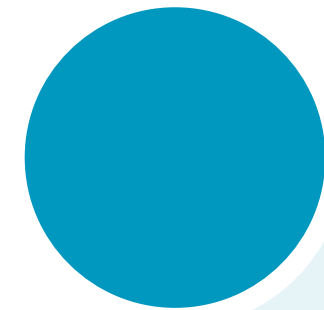
Technical Services

Electrical Contracting



Management

Team



Management Consulting Services

Strategic Procurement Consulting
Procurement Auditing

Scandent Group Pacific Islands Overview

Our Electrical, Data and Telecommunication installation clients save an overall 10-15% on each project that we jointly work on!

Scandent Group Pacific Islands manufactures and sources world class products for the local Australasian market which is delivered by our skilled team who are committed to excellence, as part of the expansion we are now concentrating on entering into projects within the Pacific Islands.

Scandent management manufacturers, sources, secures and then offers “strategic exclusive partnerships” with carefully selected nationally represented companies whereby we offer a product, support the product and assist in the growth of the product.

The Scandent group Pacific Islands also offers a procurement / sourcing service which through its experienced management team can not only provide savings on existing inventory but can also through its innovative process introduce new items to the portfolio thus investing in future growth through product.

Mining & Minerals



LNG



Rail



Infrastructure



Executive Management Team Pacific Islands



Iain Hamilton

MD Engineer

Power Cables, Fibre Optic
Cables and Solar applications.



Laisiasa Tora

Sales Director Pacific Islands

Liaison and Sales Pacific Islands



Jolame Veidreyaki

Director Government Projects
Government Liaison

Liaison and Sales Pacific Islands

Executive Management Team Pacific Islands



Byron Hutchinson
Sales Director

Electrical Consumable Products and
Cable Management Solutions



Norman Hutchinson
Advisor

Manufacturer and Client
Relations.
Investments



Charles Lwanda
Technical Director

Transformers, Water and
Sewerage Infrastructure, Medical
Solutions and Client Liaison

Executive Management Team Pacific Islands



Damon Harth

Electrical Contracting Director

Electrical Design

Cable pulling and Installation

Substations

Estimating



Garry Josh

Director

Rail

Contracts

Programme Integration



Paul Goodridge

Board Member

IT, Server and Data and Comms



PROCUREMENT PRODUCT ADVANTAGES

Network and access to decision makers at the top of Australia and South Korea's major construction companies.

Exclusive Distribution rights (Australasia and Africa) & Supply network of high quality, innovative and competitive suppliers and products from South Korea.

We work closely with our customers to keep up with relevant technology and trends.

Continually improving on our capabilities, customise our products or services as per our customer's requirements.

Offer professional management consulting ranging from Manufacturing to Procurement and Sourcing.

Dedicated team of experienced industry professionals.

Always introducing new innovative products.

SERVICE, QUALITY, RELIABILITY and COMMITMENT



Product Portfolio

Electrical Power Cable

- LV (Rubber Cable specific for use in Rail applications)
- MV (Full Range)
- HV (Full Range)
- EHV (Full Range)
- SHIPBOARD CABLE (Full Range)
- OPGW, APGW

Fibre Optic Cable

- Tight and Loose Buffered (Full Range)
- Speciality Cable (Made as per clients specification)

COD Conduit

- Single Duct (Full Range 80mm – 150mm)
- Multi Duct (any configuration as per the clients request)

Product Portfolio



0.6 – 1kV LV Rubber Cable

Scandent Group specialize in LV Rubber Cable which is used specifically in harsh environments

Applications

- Rail
- Mining
- Water and Sewerage
- Submarine cable



MV, HV and EHV Cable

We offer a range of LV and MV and HV cables to suit various applications

Applications

- Rail
- Mining
- Control Cables
- Solar Cables

All above cables are manufactured to very strict standards and we ensure that all our cables are protected against White Ants, Termites and Rodents

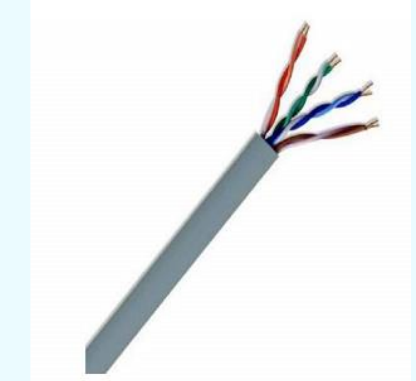


Fiber Optic Cable

Scandent Group are leaders who specialize in the manufacture of Fibre Optic Cables which is currently been used in the NBN and Optus rollout throughout Australia

Applications

- Telecommunications
- Rail
- Mining
- Water and Sewerage
- Solar

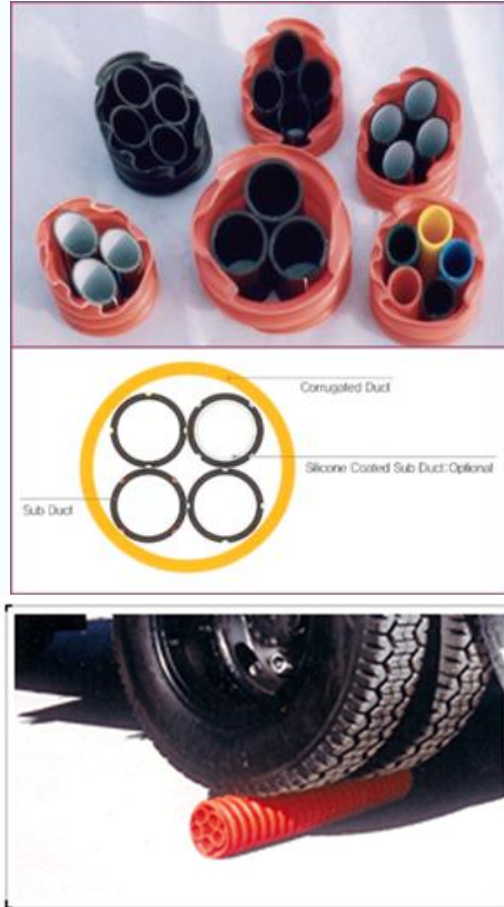


Cat5e, Cat6, RG6 and RG11 Cable

Scandent Group offer this range of products to the electrical wholesalers in Australia

These products are only sold as BULK items and can be made OEM as required

Product Portfolio (COD Conduit)



COD Multi and Single Duct Conduit



Side view

Benefits of the COD Single and Multi Duct Conduit

- 70% Savings on installation time
- Comes in 500-2000 meter coils
- Pit to Pit installation, no water ingress
- Flexible
- Any configuration available for internal ducts
- Internal Conduits silicone lined (no friction)
- Zero memory (No recoil when uncoiling)
- HDPE
- Patented
- Trench does not need to be deeper than 300mm (Savings on bedding sand)
- Less time on-site (reduce OHS Risk)

Installation Sites

- Westconnex Tunnel Australia
- Northconnex Tunnel Australia
- Murwillumbah Highway Australia
- Auckland Sewerage New Zealand
- UK Highways A1L2B
- Vietnam
- Indonesia
- Nigeria
- Saudi Arabia



Product Portfolio (Transformers)



Power Transformer

Transformers

Benefits of the Shihlin Transformers

- Reliability
- Back-up and Service
- 100 Years experience in the harshest environments
- OEM to Mitsubishi for over 30 years
- Full range of switchgear to suit
- Installed in many applications throughout Australia
- Scada



**Current Transformer/
Potential Transformer**



**Oil Immersed High Efficiency
Distribution Transformer**



**Amorphous Oil-Immersed.
Transformers**



Low voltage transformer



Switchgear & Controlgear



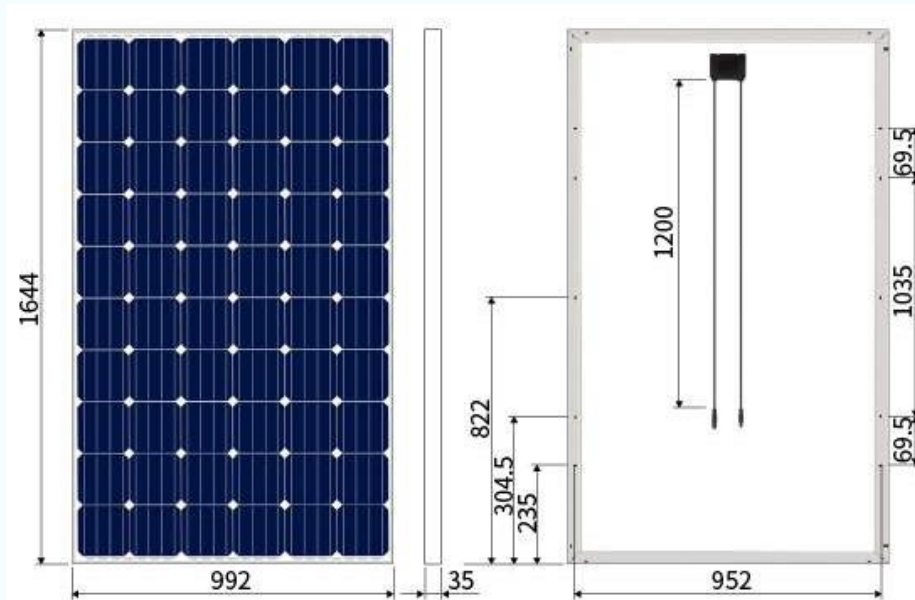
**Cast Resin High Efficiency
Distribution Transformer**

Product Portfolio (Solar)

Solar

Scandent Group in partnership with its Korean Solar Manufacturing Partner offer a complete solar solution which ranges from a simple solar panel to a 300 MW Solar Plant.

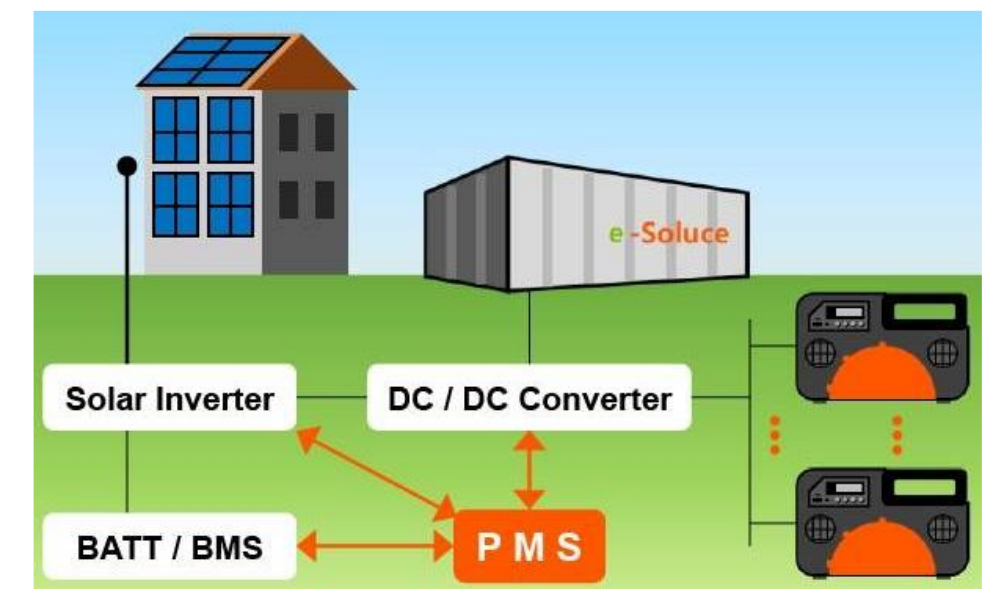
Scandent Group also offers a management consultancy who can provide all the necessary services to meet the clients needs.



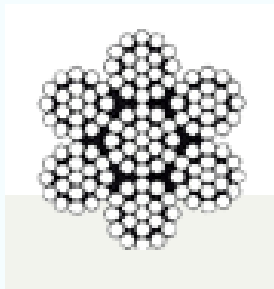
Solar



[Rapid Transit Corporation_2000kVA_14600 x 5500 x 3350 (WxDxH)]



Product Portfolio (Stainless Steel Wire and Rope)



Stainless Steel Wire and Rope

Rail Overhead Stainless Steel Wire and Rope

Description	Size		Material Grade	Nata Certificate No.
9.5mm Stainless Steel Termination and Bridle Wire Rope	9.5mm	7x19	304	NATAR075
4.0mm Stainless Steel Dropper Wire	4mm	solid	304	NATAR079
8.0mm Stainless Steel Stranded Wire Rope	8mm	1x19	304	NATAR076
5mm Stainless Steel Wire Rope (Nose Droppers)	5mm	7x19	304	NATAR077



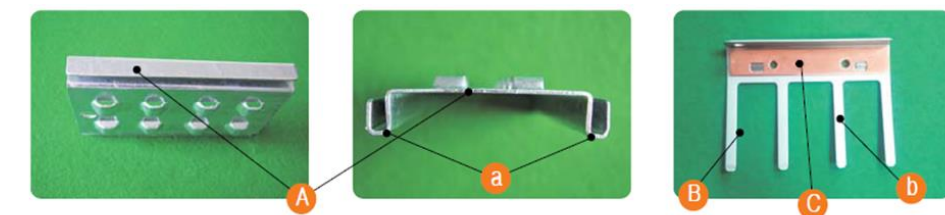
Product Portfolio (One Touch Cable Ladder)



One Touch Cable Ladder

Benefits of the One Touch Cable Ladder

- 65% Savings on installation time
- Less Parts to manage
- Quick Assembly
- Less time on-site (reduce OHS Risk)
- No drilling of holes when modifying (Hydraulic Punch)



A Joint Bar

- 1) It enhances durability and corrosion resistance by hot dip galvanizing of HR in a same way for the cable tray main body. The both ends were molded in a "C" shape to enhance the load strength.

B Lock Bar

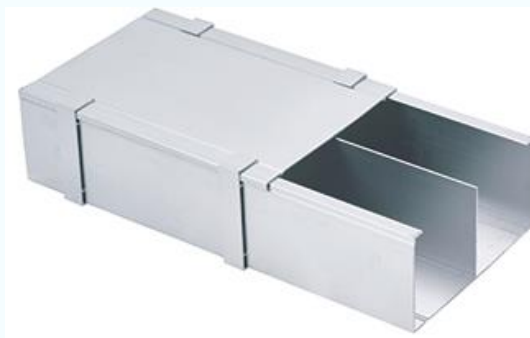
- 1) It enhances the elasticity by heat treating the iron(SK-5).
- 2) It enhances the spring function by giving embossing.

C Current applying unit(Jump wire)

- 1) Existing products have jump wires projected outside but this new product incorporates them into the current applying unit to enhance the safety.

d It offers beautiful look without projected parts securing safety.

Product Portfolio



Aluminium Products

Scandent Group offer a wide range of Aluminium Products to the Commercial and Industrial Market

1. Aluminium Conduit
2. Aluminium Cable Ladder (Quick Assemble)
3. Aluminium Walkway Grating
4. Aluminium Scaffolding Footplates
5. Aluminium Ducting
6. Aluminium Ladders



ALUMINUM BRACKET FOR FOOTHOLD



ALUMINUM GRATING, FLOORING



ALUMINUM FOOTPLATE



ALUMINUM FOOTPLATE (BUOYANT TYPED)

ELECTRICAL CONTRACTING ADVANTAGES

In partnership with CIMEC, the Scandent Group has the ability to cater for all of your electrical needs ranging from Cable pulling and terminations to emergency repairs and complete fit-outs with no limitations. Our directors will ensure that all your electrical requirements are fulfilled to your expectations.

Our strategic approach is to provide the electrical industry with the most innovative and cost effective service available. We pride ourselves on providing honest and reliable electrical solutions.

With our dedication to great customer service before, during and after the job has been completed, excellent quality and experienced staff why wouldn't you choose to work with us?

**COMMERCIAL, INDUSTRIAL and MINING ELECTRICAL
CONTRACTORS**

**SERVICE, QUALITY, RELIABILITY and
COMMITMENT**

MEDIUM TO LARGE PROJECT

General Contracting, Project Management, Engineering, Design and Service Company.
Servicing all current aspects within the building industry for Electrical, Communications,
Fire & Security through design, new works, refurbishment and maintenance.

Industry sectors covered include:

Commercial - Industrial - Health Care - Aged Care - Educational & Research Facilities.

Design, engineering, estimating, business development, quality systems, OH&S, industrial relations, strategic planning, workshop maintenance and training.

Projects – Large to Medium, Site based General Contracting

Site specific – Project management, production control, design, engineering, quality control, safety, training, human resources.

Minor Works

Job specific – Mobility, production control, design, quality control, engineering assistance, quality, safety, alterations, new work and fit-outs



PROJECT EXPERIENCE

MINOR WORKS

The installation of

Power

Power including supplies to equipment by others
Connecting main power through Energy Australia
Power to signage
Power to Broadcast trucks

Lighting

Lighting Control system
Emergency lighting and exit signs
Street lighting
Carpark Lighting
Interface capabilities to the building management system (BMS)
Lightning protection system
Lighting and Lighting Control Systems

PFC

Installation and preventative maintenance on Power Factor Correction Units

Data and server

Complete installation of CCTV system
Nurse call station install
Data rack install
Server room installs
Intercom systems
Access Control systems
Campus Distributor rooms
Medical and Communications UPS Systems



PROJECT EXPERIENCE



Power Transformer



**Cast Resin High Efficiency
Distribution Transformer**



Low voltage transformer

MAJOR WORKS

Mains

Consumers mains from all substations to site LV Main Switch Boards, Connection From LV Side of Transformers to Main Switchboards

Cable Tray & Cable ladder install, Wiring, cables, enclosures and supports, installation of Motors and VSD's

Civil

Service Pits, Light Rag Bolt Cage install, Underground Mains conduit and Comms Conduit, Earth Grids ,Street Lights

Substation

Red line drawings and signing of on STCP/Handover Documentation.

Substation Commissioning of Tesy-T relay modules, Cable Tray & Cable Ladder install, Wiring, cables, enclosures and supports, General Power & Lighting systems

Hazardous Area Works, Standby power generation system, Diesel generator systems, including provisions for temporary generator sets

Switchboards – Design, Manufacture and installation of

Meter panels, Lighting and Power Distribution Boards, Tee off Boxes

Main Switchboards, Temp Power Boards

Battery Banks, AV Panels, Dynalight Panels, Load Bank

Transformer Installation and commissioning

Uninterruptible power supply (UPS), Standby power generation system, Diesel generator systems, including provisions for temporary generator sets

PROJECT EXPERIENCE

MAJOR WORKS



Energy meters

Supply Authority CT Chambers Installation, Supply Authority Meters/meter panels installation, Energy Meter Installation, KWH meter install for monitoring minor works

Conveyors

Installation of Motors and VSD's, Motor Controllers, Functionality Tests on protection relays

Standby power generation system, Diesel generator systems, including provisions for temporary generator sets

Airforce

Generator Hall upgrade

Protective and technical Earthing

Standby power generation system, Diesel generator systems, including provisions for temporary generator sets

Aircraft warning light systems and Control

Modular Wiring Systems for Light

PROJECT EXPERIENCE

SITES (PROJECT SHOWCASE)



QCLNG Gas plant – Installation & Commissioning
SINO Iron Ore Plant – Installation & Commissioning
ROY Hill Iron Ore – Installation & Commissioning
Melbourne Water - 11kV Transformer Installation
Citi Power – 10 – 56MVA Transformers
Powercor – 25 – 140MVA Transformers
Coast North Tower x 15 storey
Bay Grand Towers 1 x 10 storey, 1 x 16 storey, 1 x 19 storey apartment blocks
The Garland Apartment blocks x 14 storey
Amberley Airforce base Generator Hall upgrade
Restaurant, Gotham
Vibe High Rise re-vamp
Sunnybank School Science block upgrades
John Flynn Hospital Upgrade
QLD Department of social services Office upgrade – Brisbane
PBE Electrical – Penthouse, High end residential/commercial works



CONSULTING ADVANTAGES

CONSULTING

Procurement Auditing

The Scandent Management Group has a total of 125 years combined management experience in Finance, Procurement, Operations and General Management at Board Level, with this combined experience the Scandent Group Pacific Islands are able to provide internal auditing of both tender processes and conventional procurement processes in order to eliminate fraud.

Procurement Consulting

The Scandent Group Pacific Islands offer a consulting service whereby previous purchases are evaluated on the basis of Product Quality, Price and Delivery and the future sourcing of products and services are streamlined enabling future accurate budgeting and ensuring “Quality Standards are adhered to”



Consulting Portfolio

Procurement Auditing

Why is a forensic procurement audit conducted?

Forensic procurement audit investigations are made for several reasons, including the following:

Corruption

In a Forensic Procurement Audit, while investigating irregularities, The Scandent Group would look out for:

Conflicts of interest – When an employee / employees use his or her influence for personal gains detrimental to the company.

Bribery – As the name suggests, offering money to get things done or influence a situation in one's favour is bribery.

Extortion – If an employee demands money in order to award a contract, then that would amount to extortion.

Asset Misappropriation

This is the most **common and prevalent** form of fraud.

- Misappropriation of cash
- Raising fake invoices for payments made to non-existing suppliers or employees
- Misuse of assets or theft of Inventory is a few examples of such asset misappropriation.

Procedure for a forensic audit investigation

A forensic procurement audit has additional steps that need to be performed in addition to regular audit procedures.

Plan the investigation

When the client hires the Scandent Group, the Scandent Group is required to understand what the focus of the procurement audit is. For example, the client might be suspicious about possible fraud in terms of quality of raw material supplied.

The Scandent Group will plan their investigation to achieve objectives such as

- Identify what fraud, if any, is being carried out
- Determine the time period during which the fraud has occurred
- Investigate and determine how the fraud was concealed
- Identify the “person / person’s” involved in the alleged fraud
- Identify and quantify the loss suffered due to the fraud
- Gather relevant evidence that is admissible in the court
- Implement policies and procedures to prevent such fraudulent activities in the company in future

Collecting Evidence

At the conclusion of the procurement audit the Scandent Group will provide the client with the type of irregularity that has been carried out and how it has been committed, the evidence collected should be adequate enough to prove the identity of the person / person’s in court, reveal the details of the fraud scheme, and document the amount of financial loss suffered and the parties affected by the fraud.

A logical flow of evidence will help the court in understanding the fraud and the evidence presented. The Scandent Group will be required to take precautions to ensure that documents and other evidence collected are not damaged or altered by anyone.

Common techniques used for collecting evidence in a forensic procurement audit include the following:

- Substantive techniques – For example, doing a reconciliation, review of documents, etc
- Analytical procedures – Used to compare trends over a certain time period or to get comparative data from different segments
- Computer-assisted audit techniques – Computer software programs that can be used to identify fraud
- Understanding internal controls and testing them so as to understand the loopholes which allowed the fraud to be perpetrated.
- Interviewing the suspect(s)

Reporting

A report will be presented to a client about the fraud. The report will include

- The findings of the investigation
- A summary of evidence
- An explanation of how the fraud was perpetrated, and suggestions on how internal controls can be improved to prevent such frauds in future.
- The report will be presented to the client so that they can proceed to file a legal case if they so desire

Court Proceedings

The Scandent Group will be present during court proceedings to explain the evidence collected and how the suspect was identified.

Summarize

The complex accounting / procurement issues will be simplified in order to explain in layman's language so that people who have no understanding of the accounting / procurement terms and process can still understand the extent of the fraud that was carried out. To summarize, a forensic procurement audit is a detailed engagement which requires the expertise of not only accounting and auditing procedures but also expert knowledge regarding the legal framework. A forensic auditor is required to have an understanding of various frauds that can be carried out and of how evidence needs to be collected.

Benefit

The benefit of conducting a forensic procurement audit is

- To demonstrate that the "Senior Management" is committed to its employees to weed out all fraudulent activities that could potentially jeopardise the future of the company and potential job losses due to lack of profits
- Ensure that the standards of the products procured are in accordance with the requirements set out and does not have to potential to lower these standards "ESPECIALLY IN REGARDS TO INFRASTRUCTURE"



Consulting Portfolio

Procurement Consulting

Scandent Group Procurement Consulting

The Scandent Group today is a leading provider of procurement services and supply solutions to the Australasian market.

Here at the Scandent Group we aim to approach things differently, working closely with you to get the most from your business, improving performance, and developing relationships, ultimately making procurement deliver more. Our approach goes beyond just being efficient, it's about changing the way organizations think by way of change, enhancing management control and delivering results that exceed your expectations.

We can offer an in depth procurement service that can be tailored to suit your needs. At the Scandent Group we can address your issues from the top down, partnering with us offers you a simple, effective, and cost efficient way of dealing with every day management decisions.

There are various types of procurement challenges we undertake such as:

- Supply Chain Management
- Appraisal Analysis
- e-sourcing
- Procurement best practice
- Spend review
- Strategic sourcing
- Supplier audit
- Opportunity Analysis
- Procurement training
- Supply relationship management
- Procurement strategy

This is just the tip of the iceberg as the Scandent Group continues to develop our customer requirements.

Benefits

The first thing most beneficial is that the procurement consultants advice is totally confidential and unbiased.

- Key executives are freed up to carry on with day to day running of the organisation and concentrate on their own strengths
- Cash savings – seen on the bottom line
- Improved control and accountability
- Improving working capital
- Improving working processes and performance
- Improved spending and performance
- Reduce costs
- Get better product and supplier value
- Return on assisting procurement assets
- Decrease cycle times
- Gain superior visibility
- Control of spend
- Reduce fixed cost base

In addition the Scandent Group can obtain better value for money from suppliers through a more robust process of evaluation and development of supplier performance.

The need to concentrate on core business is a common motivation to outsource to outside procurement consultants.

This is an effective way to maximise return on existing assets.

The most beneficial asset that a procurement consultant can bring to the table is advice, which is totally confidential and unbiased.

Our consultant's expert external experiences can be contracting in an ad hoc basis, giving the company a resource that can be expanded and diluted as and when required.

Why use Procurement Consultants

Most companies almost certainly use outsourcing solutions, whether it's IT, facilities management or even manufacturing services.

But have you ever considered outsourcing procurement?

As procurement management consultants we constantly manage the sourcing and supply management for our clients.

Fundamentally, outsourcing is a strategic decision driven by the return on investment the company expects from their assets.

Companies had limited financial resources at hand, hence, they have to focus on investment that strengthen their competitive edge by investing in an outside company of procurement consultants to manage perhaps, one-off projects.

A team of consultants can bring to the table skilful teams, procurement information systems and supply market knowledge.

What we offer you



Consulting Expertise

Whether a large or small company, the Scandent Group can provide a flexible consulting solution, that is effective & profitable. Changing the way you source and purchase.

Experience

The Scandent Group directors bring +-150 years combined management experience in varying industries, each Director brings to the business a level of expertise and a skillset which work symbiotically.

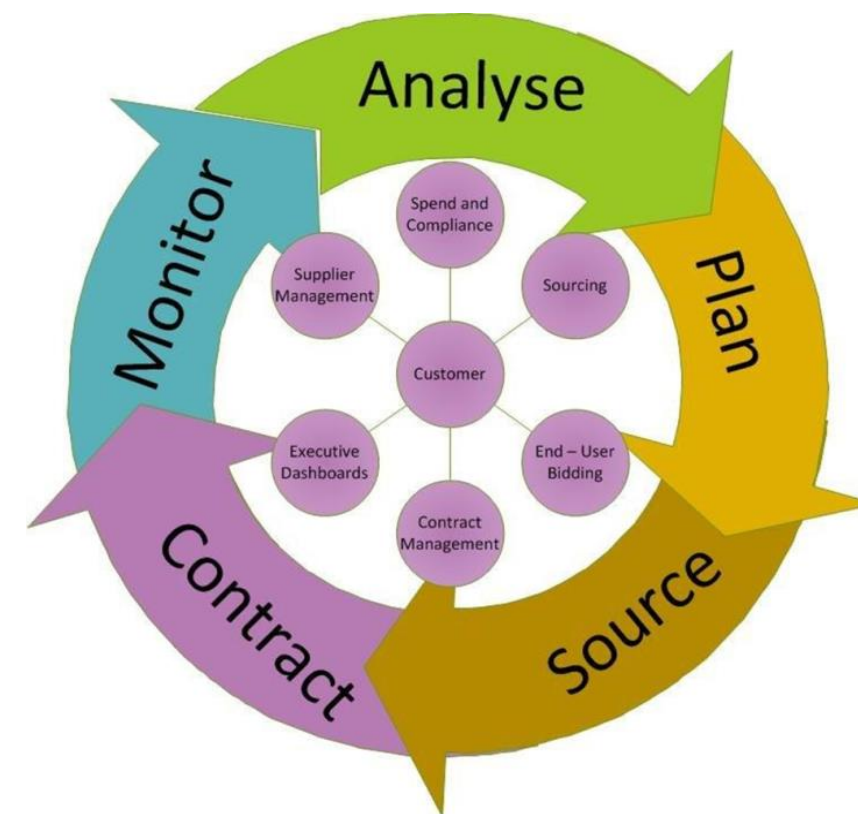
The team at The Scandent Group have a specific focus on the creation and implementation of a business model which support the current and future requirements of many industry sectors.

The business Directors have developed The Scandent Group as an industry-facing entity which is well positioned to achieve business success and financial viability as a result.

Opportunity Analysis

Opportunity analysis is part of the procurement management strategy of assessing the potential for a change or enhancement to enhance the generation of revenue within every procurement services.

The type of opportunity will vary, from small chances within a current production model that leads to expense reduction or increases overall efficiency, to the launch of new product lines that will increase profitability for the business as a whole. Whether the goal is to increase profits



Strategic Sourcing

Strategic sourcing plans provide formalisation to major spend categories to develop and implement key areas of spending within the organisation; unfortunately many organisations do not have them in place.

We can introduce or update existing strategic sourcing plans and develop them to streamline the organisation, this can be implemented alongside the business plan so that long term purchasing policies can be determined and give more focus to the business.

The status and importance of strategic sourcing in our eyes is a must as it gives you the knowledge-based ownership of the purchasing requirements of the organisation, under our closely worked procurement management we have based our knowledge like others on an 15-stage sourcing process which is widely recognised throughout the business environment, they consist of a series of interrelated tasks as follows:

Strategic Sourcing Process

- Identify or re-evaluate needs
- Define or evaluate users' requirements
- Decide to manufacture or buy
- Identify type of purchase
- Conduct market analysis
- Identify possible suppliers
- Pre-screen possible suppliers
- Evaluate the remaining supplier base
- Assessment process
- Report to management on results and finalise
- Choose suppliers on a formal approved supplier list
- Educate staff and ensure the above 11 steps are documented
- Deliver product/supply service in conjunction with management and staff
- Post purchase/make performance evaluation

Sourcing

These services help clients optimize their performance and profitability through cost reduction and process improvement in their strategic sourcing and Procurement operations.

The Scandent Group have a strong and diverse team with collective industry experience in Strategic Sourcing, Procurement Best Practices, Information Technology, Project Management, Negotiation, Telecommunications, Logistics, Inventory Management, Purchasing Management and Strategic Planning.



Contractor and Supplier Assessment

Performance of your contractors and suppliers is essential to the smooth running of the organisation, if they cannot meet your demands on quality, time management, communication, reporting, or are not able to finance the project, then they are not suitable!

The Scandent Group will put in place our own contractor and supplier assessment criteria or extend your existing criteria to make sure your contractors meet your demands.



- ✓ Includes Assessment Reports
- ✓ Provide details of suppliers' production and trade capabilities
- ✓ Verified onsite by leading verification companies



Pacific Islands

THANK YOU!

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