

THE POWER SPECIALISTS

After originally forming the company in 1988, with the vision of manufacturing and selling electrical equipment to the construction industry. The shift came in 1994 when SES Film & TV was formed as a trading division. Since becoming a limited company in 1995 we have become the leading manufacturers of power distribution products for the entertainment industry. SES (Entertainment Services) Ltd is a member of Plasa and is a BS EN ISO 9001:2000 accredited organisation.

We are incredibly proud to be British manufacturers, and we have built our reputation in this industry by using only the highest quality components, combined with a customer focussed approach to the design and the production of our equipment. We provide both temporary and permanent industries with power equipment covering every type of event from festivals to theatre companies, and film sets to product launches. For the last 10 years we have been involved in most of the live events, and films in the UK. However, as we supply so many rental companies, working on so many productions it is difficult to know where our kit ends up. We have also initiated partnerships with companies throughout the world to ensure that events that need powering are done so to our very high standards.

With over 75% of our products being custom built to individual clients specification, our range caters to every aspect of the entertainment industry, but don't just take our word for it though, hear what our customers have to say:



"SES have been supplying PRG with a wide range of Power Distribution for the last 15 years. Whether it be our standard rack systems or more advanced switchgear, SES have always manufactured to our exacting standards and delivered on time. We have always had a great working relationship with the team at SES and we have worked in partnership to improve our ever growing fleet." Paul Weaver, Head of EU Asset Management, PRG



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Lighting Power



The custom built 19" rack units for the lighting industry are designed in house and are fabricated from powder coated zintec steel. The CAD design layout is supplied to the customer before fabrication to enable the final layout to be approved. The components are selected for their tested reliability, as the constant transportation could induce faults in lesser quality components. The units are also constructed so that it is easy for trained technicians to swap out components should they become damaged or are faulty. An extra feature SES offer is the ability to engrave or silk screen customers logo, as well as supplying a flight case or building the unit into one free-issued by the customer if this is requested.



54 WAY

Input: 400A Powerlock with unprotected link through, 400A 4P MCCB with variable time and sensitivity with earth leakage and bypass.

Digital multi-meter

Output: 3 x 32A/3 each protected by 32A 30mA RCBO, 6 x 32A/1 each protected by 32A 30mA RCBO, 9 x Power pro 19 each protected by 6 x 16A 30mA RCBO. 2 x 13A Aux sockets and Neutrik Aux Socket

Lighting Power





"We have a great relationship with SES; they have been building our fleet distros for many years. Not only do they build what we want, when we want it, they understand the way we work and accommodate all our demands. They are also a great bunch of people" Simon Stuart, Managing Director, HSL Group Holdings Ltd



Lighting Power



TYPE 6

Input: 400A powerlock with unprotected link through. Main 400A 4P MCCB with variable time and sensitivity earth leakage with bypass.

Output: 1 x 125A/3 protected by 4P MCB with variable time and sensitivity earth leakage with bypass. 6 x 63A/3 with 4 pole MCB with variable time and sensitivity earth leakage with bypass. 3 x 32A/3 with 4P MCB with variable time and sensitivity earth leakage with bypass. 6 x 16A/1 RCBO, 3 x13A RCBO and 2 x USB charger

63A/1 DISTRO

Input: 63A/1 protected by 63A 30 mA RCD

Output: 6 x 32A/1 MCB, 12 x 16A each protected by MCB and 1 x 13A MCB





TYPE 23

Input: Powerlock with unprotected link through, 250A MCCB and digital multi-meter

Output: 6 x Power pro 19 wired in parallel with 36 x 16A/1 sockets protected by 6 x 100A RCD and 36 x 16A MCB. 3 x 13A aux sockets



"SES has supplied White Light with mains distribution equipment since 1997. We have always enjoyed an excellent relationship, working in partnership to achieve the best solutions for our ever growing and evolving requirements. SES now supply White Light with equipment for use in our rental business, for installation in new venues we are equipping, and for our sales division." David Isherwood, Hire and Technical Director, White Light

TYPE 12

Input: 63A/3 with unprotected link through

Output: 3 x Power pro 19 each protected by 6 x 16A MCB, 1 by 16A protected by 16A RCBO



Sound Power

SES provides some of the main companies involved in the sound industry with their bespoke designed products. Whether they are used for a band which is touring around the country, a theatre production in the West End or a one off live event, ensuring that the sound is as it should be is a vital component of how the entire final production is received by the audience.

SES, design and manufacture different units to meet the customers specifications. Most of these units are individual, however the general manufacturing and fabrication process is fairly similar, only the amount of sockets, or optional extras vary from product to product. Supplying to most of the biggest names in the industry, the SES equipment has been used on most of the UK festivals and tours for over ten years.





WORLD TOUR RACK

This unit operates both in European 400V/3 and US 208V/3 systems. This rack was originally designed for Skan PA, for a major world tour.

Input: 400A powerlock. Main 400A 4P MCCB with variable time and sensitivity earth leakage with bypass. Total load individual ammeters for all 3 phases and neutral currents. Switchable volt meter showing phase to phase, phase to neutral, and neutral to earth. Also a set of link through ammeters

Output: 1 set powerlock protected by 250A, 4 pole, MCCB. 1 set powerlock protected by 125A, 4P, MCCB. 12 x Power pro 19 each protected by 6 x 16A 2P MCB The conversion for Europe to US system is via bus bar links.

Sound Power



CURRENT SENSING SOUND RACK

Input: 125A/3 protected by 125A 4P MCB with variable time and sensitivity earth leakage with bypass. Digital multi-meter.

Output: 2 x 63A/3 protected by 63A MCB. 2 x 32A/3 protected by 32A MCB. 2 x 32A/1 with MCB. 6 x 16A/1 protected by MCBs. 8 x Power pro 19, each protected by 6 x 20A 1 pole MCB, and each channel has a bi-colour LED indicating 'Red' for power present and 'Yellow'when under load. 1 x 13A aux socket.

Sound Power

125A WING DISTRO

Input: 125A/3 protected by 125A 3P MCB with variable time and sensitivity earth leakage with bypass. Individual ammeters for all 3 phases and neutral currents. switchable volt meter showing phase to phase, and phase to neutral.

Output: 1 x 63A/3 protected by MCB. 7 x 32A/3 protected by MCB and 4 x powercon protected by 20A 30mA RCBO







4U POWER PRO 19 RACK

Input: 63A/3 with unprotected link through

Output: 3 x Power pro 19 each protected by 6 x16A 30 mA RCBO

POWERCON TRUSS DISTRO

Input: Power pro 19 with unprotected link through

Output: 12 x powercon





"SES gives me small-company service and attention, and big-company reliability and support. My outrageous demands and deadlines are met with good humour where possible, and with honesty where not." Jim Douglas, Senior Hire Production Engineer, Autograph Sound recording

Event & Power Generation



This sector of the industry can be quite varied, however the similarity would be the large amount of units needed to power the event, and the high quality cables to connect them. For units above 800A there is a range of powder coated, zintec steel, freestanding mains distribution assemblies. They can incorporate a wide range of incoming and outgoing options from MCCBs and variable earth leakage relays to hard wiring, Powerlock, and Cee form sockets. SES also fabricate a range of AMF panels to complement the MDAs. After the heavy steel mains units, we supply our Powerpro range of HDPE distros. These are normally from 400A downwards and can be fitted with a large range of sockets and switchgear. The HDPE products can be further customised by engraving logos and idents, to our customers specification. The larger units can also be housed inside a stainless 'crash' frame to give them extra protection.

400A FRAMED UNIT

Input: 400A powerlock protected by 4P

Output: 1 x 125A/3, protected by MCB with variable time and sensitivity earth leakage and bypass. 2 x 63A/3 protected by MCB, 3 x 32A/1 and 3 x 16A/1 protected by RCBO.









125A POWERPRO

Input: 125A/3 protected by a 125A 4P MCB

Output: 2 x 63A/3 protected by MCB with variable time and sensitivity earth leakage and bypass. 2 x 32A/3 protected by RCBOs. $3 \times 32A/1$ and $6 \times 16A/1$ protected by RCBO's.





400A POWERPRO

Input: Powerlock with unprotected link through

Output: 3 x 63A/3 protected by 3P MCB and 4P RCD. 3 x 63A/1 protected by 2P MCB. 3 x 32A/3 protected by RCBO's. 6 x 32A/1 and 12 x 16A/1 both protected by RCBO's

"At Eclipse we have a reputation for only using quality equipment which is why we prefer to use SES products in our Power distribution department. Add to this the friendly and helpful service we get from the SES team there is really no other choice for us" Mark Brown, Chairman, Eclipse Staging Services







63A POWERPRO

Input: 63A/3

Output: $1 \times 32A/3$ protected by RCBO, $3 \times 32A/1$ and $9 \times 16A/1$ protected by RCBOs.

Event & Power Generation

2000A MDA

Freestanding Mains Distribution Unit powder coated steel with lifting eyes and forklift pockets

Input: Terminals to 2000A 4P Air Circuit Breaker

Output: 6 sets Powerlock panel source connectors each protected by 400A TP MCCB 3 of which are fitted with shunt trip operated by variable time and sensitivity earth leakage relay with key operated bypass





125A AMF PANEL

Input: 2 x 125A/3 Appliance inlet, 1 x Mains, 1 x Standby

Output: 1 x 125A/3 socket with remote start outlet and Auxilliary power socket.



"Here at 11th Hour Events we have been consistently growing, due to hard work, a great team and also down to great equipment. We have been using SES for a while now and they have supplied our Distro without any issues. Supplying from 32amp 3 phase up to 1600 amp 3 phase. The team at SES have helped us on many occasions to design and build exactly what we need when we need it."

Andy Hopkins, Project Manager and Director, 11th Hour Events



1600A HDPE MDA

Input: Cable entry to bus bar chamber

Output: 2 x 400A, 4P MCCB with variable time and sensitivity earth leakage feeding 2 x powerlock sets. 2 x 400A 4P MCCB with variable time and sensitivity earth leakage feeding 1 powerlock set.



The Film & TV industries work in various locations for filming, from inside studios to remote parts of the world. Due to this, SES have designed a variety of different units which are able to distribute power no matter where it might be going. Manufacturing a range of portable units for temporary applications fabricated from HDPE. Building a large selection which incorporate BAC, Powerlock, Vanten, and Ceeform connectors with various types of control gear. The needs of this industry are catered for in these units. SES has been providing equipment to this industry for over twenty years, and the technology has changed a lot in that time, which has meant that SES equipment has changed and improved over that time period, not just to keep up but to be able to provide more than what is required to a higher than expected standard.

SES also supply permanently installed panels for studios and panels for installation into existing trucks.





63A FDU

Input: 63A appliance inlet. Unprotected link through

Output: 3 x 32A/1 protected by 32A/30mA RCBO and 6 x 16A/1 protected by 16A/30mA RCBO





FDU

Input: 63A appliance inlet. Unprotected link through, and Power Pro 19 wired in parallel with 16A sockets

Output: 3 x 32A/1 protected by 32A/30mA RCBO and 6 x 16A/1 protected by 16A/30mA RCBO



KЭ

Input: 32A/1 Output: 4 x 16A/1 with choice of MCB or RCBO protection



Input: .1BAC, unprotected link through

Output: $3 \times 63A/1$ protected by 63A MCB with variable time and sensitivity earth leakage with bypass.

Input: .2 BAC, unprotected link through

Output: 3×1 BAC, protected by 160A MCCB protected by variable time and sensitivity earth leakage with bypass.



Input: 400A Powerlock with 400A MCCB

Output: 3 sets 400A Powerlock single phase, $1 \times 63A/3$ protected by 63A MCB.



Input: 32A/1 appliance inlet

Output: 4 x 16A/1, protected by 4 x 16A/1 RCBO



VANTEN DISTRO

Input: Vanten, unprotected link through

Output: 2 x 63A/1, 4 x 32A/1 and 2 x 16A/1 all protected by RCBO



"SES have been supplying PKE with Power Distro for the last 6 years. Whether it be our standard format or something out of the ordinary, SES have managed to produce the product on time, in budget and to a very high standard, and that is why we use them. From design to delivery, SES have always managed to supply PKE exactly what we require in turn enabling PKE to service our clients." Mike Pollard, Director, PKE Lighting Ltd



Installed Products

Installed units are designed to meet spatial as well as operational requirements and may incorporate interfaces with other products being installed. A number of the leading venues, auditoriums and theatres throughout the UK and worldwide have panels installed which were designed and built by SES. For moving or flying stage work SES have invested in motor control technology.

SES prides itself in meeting the needs of the customer, and due to this, full manufacturing drawings are supplied prior to manufacture and these are maintained for a minimum of ten years after the installation is complete, as reference for any maintenance work. By their very nature, panels are virtually always unique to their purpose and destination. They can be wall mounted or free-standing, and finished in a variety of colours, with the option of engraving or silkscreen front panels and labels. The units are able to accommodate almost any type of electrical control and incorporate other manufacturer's components and control circuitry if required. Circuit protection is always from premium brand manufacturers. For the Theatre market, bespoke panels are normally designed for installation during the construction or refurbishment stage. For temporary and touring companies there are a range of boxes fabricated from flame retardant high density polyethylene that have been manufactured for this niche market.





Installed Products



250A WALL PANEL

Input: 250A 4P isolator and digital meter and variable switchable earth leakage

Output: NRG powerlock box protected by 250A 4P MCB and variable time and sensitivity earth leakage with bypass. 125A/3 protected by 125A 3P MCB with variable time and sensitivity earth leakage. 2 x 63A/3 protected by 3 x 63A 3P MCB with variable time and sensitivity earth leakage. 2 x 32A/3 protected by 3 x 32A 3P MCB with variable sensitivity and time earth leakage.

Input for sound with clean earth: 63A/1 2P isolator.

Output: 2 x 13A protected by 1 x 16A 2P 30mA RCBO. 32A/1 protected by 32A 2P 30mA RCBO. 63A/1 protected by 63A 1P MCCB with variable time and sensitivity earth leakage.



TYPICAL FACILITY PANEL

This panel was designed, built and then installed at the Ballina theatre in the Republic of Ireland.

 $2 \times 16 \text{A}/1$ complete with 16A isolators wired back to the terminal. $2 \times \text{DMX}$ 5 pin in and out. 2×3 pin female XLR's

200A THEATRE PANEL

This panel was designed and built for Queen Mary University in London.

Input: 200A 4P isolator

Output: 4 x 125A/3 protected by 125A 3P isolator and a 125A 3P MCB with a variable time and sensitivity earth leakage with bypass. 1 x 32A/3 protected by a 32A 3P isolator and a 32A 3P MCB with a variable time and sensitivity earth leakage with bypass





TYPICAL PLB

This was designed and built for the Severn Theatre.

3 x Power Pro 19 wired in parallel to 18 x 16A/1 sockets wired back to terminals. 3 x 16A wired to terminals. 3 x 32A/1 wired in parallel to 2 x 16A/1 protected by 2 x 16A 1P MCB wired back to terminals. 1 x 16A/1 protected by 16A 2P 30mA RCBO wired back to terminals. 5 x twin 13A sockets protected by 5 x 16A RCBO wired back to terminals.



Installed Products



600A THEATRE PANEL

This panel was designed and produced for Northern Light and was installed in Edinburgh International Conference Centre (EICC)

Input: 600A 4P isolator. Digital meter

Output: 1 x set of 400A powerlock protected by 400A MCCB. 2 x 125A/3 protected by 2 x 125A 4P MCB. 3 x 63A/3 protected by 63A 4P MCB. 3 x 32A/3 protected by 3 x 32A 4P MCB.



TYPICAL SMALL FACILITY PANELS

These panels are installed at the Nenagh theatre in the Republic of Ireland.

These are just examples of the small facility panels that we are able to make and provide, depending on the specification.



"Hawthorns have had a long relationship with SES, making temporary distribution boards often at short notice. SES have been able to cope with very specific designs where we've been able to create full specifications, through to garbled messages from site when last minute changes are developing. Their attention to detail and fair pricing make them an easy and natural choice."

Martin Hawthorn, Owner, Hawthorn Theatrical



AV & Corporate

From exhibitions to product launches, and conferences to corporate parties, the Audio Visual (AV) market is a growing sector of the industry. The need for safety and professionalism is paramount especially where high profile clients can see the handiwork. We manufacture a complete range of products designed for this market, where there is often the need for large numbers of outgoing sockets. Our newer range of products are designed to provide multi low power socket outlets in purpose built carcases. These designs allow a high degree of flexibility with the type of sockets. We can utilise 32A, 16A, 15A, 13A, schuko and any other national outlet in the units which will enable our products to be used for a multi national product rollout.



32A RUBBER BLOCK

Input: 32A/1

Output: 6 x 16A/1 each protected by 16A 30mA RCBO



6 WAY FLOOR BOX

Input: 16A/1 link through Output: 6 x 13A



AV & Corporate





10 WAY FLOORBOX

Input: 16A/1 link through

Output: 10 x 13A sockets

Available in 4, 6, 8, 10, 12 way configuration with choice of inputs



SOCA TRUSS BOX

Input: 'Power pro 19' with link through

Output: 6 x 16A/1 supplied with 2 truss clamps



4U POWERCON RACK

Input: 63A/1

Output: 4 x powercon individually protected by 16A MCB's. 12 x powercon protected in 3's by 16A MCB's



HURRICANE

Input: 125A/3

Output: 2 x 63A/3 protected by MCBs



As a company we produce power distribution equipment for a wide variety of industries from small portable units up to permanent heavy power products. The principles involved in power distribution are the same whatever the final use of that power be. Electrical safety is as important on a film set as in an engineering role. Our capabilities mean that panels can be produced for a wide range of uses and environments. Permanent panels can be produced for use in factories and onboard ships. Outdoor distribution units are just as easily designed for dockside applications or for military camps. Temporary power is required in a multitude of cases, maintenance shutdowns in petrochemical and pharmaceutical plants, to emergency and disaster recovery situations where all the power has to come from a temporary generator



Industrial

STAINLESS STEEL SECURITY ENTRY POINT

Manufactured in stainless steel, these units formed a part of a mobile entry security system for use at festivals, race tracks, and where secure entry was required.

These units were installed along-side security barriers and housed the electronics.





WMU 400

Freestanding 400A mains distribution unit

Output: 12 x 32A/3 protected by TP MCB and 4P RCD. 18 x 16A/1 protected by RCBO's. 1 x 63A/3 protected by TP MCB + RCD. Frame complete with forklift pockets.

250A MDA

Input: 250A hard wired 4P MCCB c/w lockable rotary handle

Output: 8 x 32A/3 protected by 4P 30mA RCD and 4 pole MCB $\,$

Frame complete with fork lift pockets and lifting eye





2400A LOAD SHARER

HDPE enclosure with steel substructure, fitted with fork lift pockets and lifting eyes.

Input: 6 x 400A Power lock

Output: 6 x 400A Power lock

Dimmers

We are the sole UK distributors for PLS Electronics, based in Hungary. PLS are a leading manufacturer of dimmers and DMX control systems. We have an excellent relationship with them and have jointly developed new products.

TOUR DIM

With a 125A/3 inlet, the unit has 24 \times 3.7kW dimming channels, 12 \times 16A hard power and a patch panel feeding 8 \times Power Pro 19.

There is also $1 \times 16A/1$ and $1 \times 32A/3$ aux sockets. The unit is supplied in tour grade flight cases with castors and patch cables.



CUTE

63A/3 digital dimmer and power distributor with a 12 channel dimmer and direct outputs up to 16A per channel. Output via 4 x Power pro 19 or 4 x 16Pin 'Harting' sockets.

Aux 16A CEE output with RCBO in the back panel. 63A 30mA RCD protector, and a built-in two way isolated DMX splitter.

PEGASUS MD-1 DIMMER

This portable one-channel dimmer specially designed for motion picture industry with the following features

- 15kW dimming capability
- Low-noise internal fan
- Robust aluminium body for lightweight
- DMX or local controlling
- LEDs for trigger level and output level monitoring
- CEE63A single phase connectors on the back side panel

Dimmers

MINI MASTER. Available in 6 x 2.3kW, 6 x 3kW, 6 x 3.7kW and 3 x 5.7kW models. DMX or local control via illuminated sliders. These are ideal for Film and TV applications where lighting levels need to be adjusted manually.

1

2

3

X-LITE. Available in 12 x 2.3kW, 12 x 3.7kW and 3 x 15kW models The X-Lite is the semi-professional 'big brother' of the Mini master. These units are designed for either touring or small theatres and auditoriums.

PRO 2. Available in 12 x 2.3kW, 6 x 5.7kW, this is the top end of the range with a host of features only found on more expensive units from our competitors. It has LED's for trigger level and output level monitoring, with a user friendly menu system with LCD screen. Individually adjustable parameters for each channels, and a 16-step user editable screen memory. There is a DMX recording option with adjustable fade-in and out times for memory playback.





"SES are a pleasure to deal with, always able to respond quickly to our urgent requirements, even within our extremely tight deadlines. SES are a reliable company, we can confidently trust in delivering high quality products. Their flexibility to listen to our needs and design bespoke products for us, which often exceeds our expectations, is more than appreciated and always delivered with an impressive service to match, are a few of the reasons why we choose to work with SES"

Glyn Eldridge, Managing Director, Take2



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Power Pro 19



The Power Pro 19 connector is the industry standard when a number of discreet channels need to be provided by one multicore cable. They are used for lighting, sound and motor control with different configurations. They are the most reliable and safe connectors available in the current market.

Their robust construction ensures that they are operational and efficient in all situations. They are available in panel mount and line versions and the line model is also available with fan-out and fan-in glands. It has a Earth mate first disconnect last design (in the standard 6 channel).

The SES Power Pro 19 connector is manufactured and designed to retro fit to all the other industry standard connectors.

Available with a wide choice of coloured rings for identification or in our standard Black range, the connector is manufactured to withstand the arduous conditions of life on the road. For added security, we are also able to engrave your company logo on the back shell and if required the cable length.



- Socapex[™] SL419 compatible
- Wear resistant anodised finish
- Integral insulation sleeves
- Solder or crimp option
- IP67 when mated
- ROHS compliant
- Fan gland available
- Screw machined multi point gold plated contacts
- High impact all machined shells
- Cable glands with bushings for lighting cable
- Easy grip, heavy duty coupling ring
- Inserts marked with lighting circuit wiring
- Wall section back shells with locking screws
- FMLB Earth contacts



Cables



We stock and manufacture a full range of cables to suit every requirement in the industry.

Powerlock 400A and 800A single core BAC.2 400A in aluminium cable BAC.1 160A in single core and 3 core CEE form from 16A/1 to 125A/3 19 Pin in 2.5mm² and 1.5mm² 18 core 13A, 15A, powercon, and IEC mains sets Adaptor cables from any of the above Signal and data cables for DMX, and Ethernet

Plugs & Sockets



SES stock a wide range of standard plugs and sockets in IP44 and IP67, we also keep a range of clear backed 16A and 32A single phase and midnight range in 16A single phase. As we are a manufacturer of distribution units, we keep the complete range of appliance inlets and panel sockets. In addition to CEE form, we keep a range of 13A and 15A parts as well as powercon, Powerlock, 19Pin and DMX.





DIRECT CONTROL

SES has made a recent investment in the development of motor control. We design and make these bespoke products in house, depending on the specifications of the customers needs. Moving motors are designed for use in all the industries we have experience of supplying power to. From lifting rigging at a festival or theatres, through to a moving and rotating stage at a touring concert. With switched power outlets and separate control lines these systems are designed with the applications at the forefront of importance.

There are two types of motor control, both of which are currently stocked, these are:

- DIRECT CONTROL This method orders the L1, L2 and L3 phases supplied power to the motor so it moves in the corresponding direction as required. There are not any contactors inside the motor as they are inside the controller box.
- LOW VOLTAGE This sends out the directional signal along the additional cable with the (110V 4 pole yellow) connector. With this unit the contactors inside the motor control the direction. Also with this unit there is the ability to control a single hoist unit with a mains supply, with a remote control, commonly known as a 'pickle'.

Both of these are built complete with a fail safe system which means that if one motor in the circuit trips there is a safety switch in the system which prevents the rest of the motors failing, and the structure possibly collapsing. They move up in banks of two starting from four up to normally twenty four. These units can be built in either a self contained box or into a 19" rack.



LOW VOLTAGE CONTROL

Cable Ramps



Made from very tough rubber, and specifically designed and manufactured for us. These ramps will protect up to five separate cables from vehicles and foot traffic. With a maximum load of 5000kg and replaceable hinges these fulfil their purpose and more.



The measurements are:

Length: 900mm Width: 445mm Height: 55mm

As an additional bonus, at SES, we are able to engrave companies logos on the top, for the added level of individuality.



At SES we offer a variety of services such as, repair, installation, maintenance contracts and engraving. As well as our personal design service which can be found on the next page.

Similar to all the products that we design and build, all of our services are completed to our very high standards and by our qualified employees.

- REPAIR Our repair service is a life time commitment from us. If within twelve months of receiving our equipment there is a component failure, we will replace the part, re-test the product and send it back free of charge. If the equipment stops working correctly due to misuse, neglect or damage, we will repair all the failures, replace any components, and retest with a small charge for in house labour and any replacements required. For as long as our customers continue to order and use our products we will offer the service of repairing them back to the high standard that we feel they should be at.
- INSTALL We are able to deliver and install products that, for example need to be part of a structure, such as theatre panels and industrial products. This installation process is carried out by our fully qualified members of staff. The level of installation required will dictate the amount of staff required and therefore the labour charge for this service.
- MAINTENANCE CONTRACTS These contracts are available upon request. They can cover some or all of the maintenance and servicing that might be required for products for a defined length of time between the customer and us. The level of protection that is covered with these contracts is variable and can be changed depending upon the level of maintenance required.
- ENGRAVING At SES we have the ability to engrave connectors, boxes, and racks, with not just our name and logo, but that of the customers making our equipment completely individual. We engrave the rating plates which are affixed to our boxes, and can engrave very fine and detailed logos onto plates which are fitted onto the front of our racks. This service is free of charge, and we would highly recommend this as it adds a certain 'je ne sais quoi' to the products level of individuality.



DESIGN SERVICE

At SES the majority of the products that we produce are designed specifically for our customers. After speaking to customer about their needs and giving a quote for the components, we use CAD/CAM to individually design the product. After we have designed the unit or box to match the quote, the customer will receive a copy of the drawing to approve before any manufacturing begins. When the green light has been given, the SES in-house production process begins to ensure that the end product is up to the required standard of both the customer and SES. The whole production process from design to delivery is completed in house by our skilled employees.

The images below, are examples of the CAD/CAM designs which customers have received based on their specifications.



Corporate CV





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