



**PT. TRIAS INDRA SAPUTRA**



## Company Profile



# A BLAZE FOR OUR NEXT GENERATION

PT. Trias Indra Saputra is creating a greater value to Indonesia and International Electrical and Manufacturing Industry.

# Words from founder

## Growth, With your trust



To all our Business Associates,  
The year 2007 mark our company 20 years establishment, we have grown from strength to strength through the years even during Economic and Political Turmoil in our country. This has been made possible by you as our loyal Business Associates and Partners that has been growing with us through these difficult years and has stood by us through the test of time In 2005, PT. Trias Indra Saputra has been re-born with new vision and conviction that our existence in this beloved country Indonesia has its purpose.

This trigger our top management in search for that core purpose and vision that is critical to our growth in the coming future. In alignment with our New Slogan, "A Blaze for our Next Generation", our core purpose for the company existence is to bring light to our nation. This can be achieved by doing our small part to eliminate poverty through the power of educations. With this New Core Purpose and Conviction, our company strives to educate our nation's next generation so that they will bring honour and respect to our nation in the eyes of international societies.

This will be done through our research and development, educational sponsorship and continuous training programs. This new commitment has manifested to the expansion of our new facilities from a mere 1625 m<sup>2</sup> to over 7000 m<sup>2</sup>. Factory with an additional of 4 Storey Office Building, 4 new fully automated production line and additional of 5 new computerized specialized machineries. We will continue to develop world class production facilities and human resource competency to achieve high efficiency to compete in current Globalization need. We know deep in our heart that we cannot achieve this huge and noble dream alone, therefore we invite you together in one heart, hand to hand to join us to achieve and bring this dream into reality.

Thank you once again for your continuous support and we hope that you can be an active part to the realization of our noble dream.

With Great Appreciation,

A handwritten signature in black ink, appearing to read "Usman Arifin".

Mr. Usman Arifin.  
Commissioner  
Founder

# Sejarah Kesuksesan

Perusahaan ini didirikan pada tahun 1987 oleh Bapak Usman Arifin sebagai pendiri dan kini beliau menjabat sebagai Komisaris di perusahaan ini. Dengan hanya dibekali pengalaman, tekad bulat dan modal sendiri, Bapak Usman berhasil mendirikan PT. Trias Indra Saputra. Pada waktu itu, perusahaan hanya dilengkapi dengan sarana dan prasarana yang serba minim dan manual. Bahkan Bapak Usman Arifin membuat sendiri mesin tekuk dan oven pengecatan yang masih memakai minyak tanah. Namun kondisi ini tidak pernah menyurutkan semangatnya untuk terus berkembang, justru menjadi pemicu untuk terus melangkah maju. Rangkaian produk yang diproduksi pada saat itu adalah rak besi untuk keperluan perkantoran kemudian hydrant box. Dengan meningkatnya permintaan pasar dan melihat adanya peluang bisnis yang menjanjikan, PT. Trias Indra Saputra memutuskan untuk memproduksi Cable tray, Cable Ladder dan Panel yang hingga saat ini menjadi produk andalan dan core business perusahaan.

Dengan bangga kami sampaikan bahwa saat ini kami berhasil melakukan ekspansi dalam fasilitas produksi. Luas pabrik yang kami miliki semula hanya 1625m<sup>2</sup> dan sekarang telah mencapai lebih dari 7000m<sup>2</sup>, ditambah gedung perkantoran 4 lantai, 4 line produksi yang sepenuhnya terotomatisasi dan 5 mesin baru yang terspesialisasi dan terkomputerisasi. Kami akan berusaha untuk terus mengembangkan fasilitas produksi dan sumber daya manusia yang kompeten, demi mencapai efisiensi yang diperlukan dalam bersaing di era globalisasi. Perkembangan ini juga dapat terjadi karena di mata pelanggan, kami adalah partner kerja yang andal dan terpercaya.

Bila ditinjau kembali, PT. Trias Indra Saputra telah dibangun atas dasar filosofi yang kuat untuk menciptakan kemajuan yang berkesinambungan pada setiap jalur bisnis serta lingkup perusahaan secara keseluruhan. Rahasia keberhasilan PT. Trias Indra Saputra hingga detik ini dapat terus bertahan di dunia bisnis tanah air, khususnya di industri manufacturing & engineering, adalah tanggung jawab penuh kepada masyarakat termasuk karyawan perusahaan beserta keluarga mereka.

Landasan ini juga menjadi sarana pembuktian bagi Bapak Usman Arifin, bahwa setiap manusia layak mendapatkan kesempatan yang sama untuk mengembangkan dirinya, menambah pengetahuan dan keahlian, serta menikmati kehidupan yang lebih layak.

## Successful History

The company was founded in 1987 by Mr. Usman Arifin, who is now still active as Commissioner. Armed with only his experience, a strong will and a little bit of money, Mr. Usman succeeded in growing PT. Trias Indra Saputra till today. At that time, the company started on very minimal and manual facilities. Mr. Usman even created his own bending machine and oil-fueled powder coating oven. However, even under such modest condition, it was not an obstacle to continue growing, it was in fact a trigger to keep on stepping forward.



Before, the company only manufacture metal shelves and hydrant boxes for corporate used. The increasing market demand and promising future for electrical support products encourages PT. Trias Indra Saputra to produce cable trays, cable ladders and panels, which has now become the company's core business and signature products. The Company proudly announced that we have expanded our production facilities. At present our factory area has expanded from 1625m<sup>2</sup> to over 7000m<sup>2</sup>, which will include a four-storey office, four fully automated lines of production, and five new specialized and computerized machines. We will continue to relentlessly develop our production facilities and competent human resources, to achieve the required efficiency for competing in this era of globalization. This development is also made possible by our customers whom have trusted us as a competent and reliable business partner.

PT Trias Indra Saputra is a company founded on a strong philosophy to create continuous advancement in every business line as well as the whole development of the company. The secret to our success and survival in the manufacturing and engineering business is our full responsibility to the society, including our employees and their families. This served also as a foundation for Mr. Usman Arifin to prove that people deserve equal opportunities to develop themselves, enrich their skills and knowledge, as well as enjoy a better living standard.

# Nilai Perusahaan Kami

## Filosofi

*Kami menciptakan budaya perusahaan yang berorientasi kepada:*

- Menghormati kebutuhan pelanggan.
- Integritas yang tidak berkompromi.
- Kepercayaan.
- Kredibilitas.
- Perkembangan yang berkesinambungan.

Bagi kami, tanpa integritas yang tinggi perusahaan tidak dapat berjalan bahkan berdiri hingga saat ini. Integritas yang terus menerus dibangun ke dalam maupun luar perusahaan.



## Visi

*Menjadi Pelita Bagi Anak Bangsa*

PT. Trias Indra Saputra sangat memahami dan memegang teguh visi ini. Salah satu tindakan nyata dalam mewujudkannya adalah dengan membuka lapangan pekerjaan dan melaksanakan program-program pendidikan bagi keluarga besar PT. Trias Indra Saputra dan masyarakat yang tidak mampu. Kami menyadari pentingnya program pendidikan bagi generasi muda bangsa, yang mutlak dilaksanakan untuk kesuksesan Negara Indonesia. Kami memahami bahwa pendidikan yang benar dan bermutu akan berdampak langsung kepada pemberantasan kemiskinan.

## Misi

*Memberikan nilai yang lebih baik kepada pelanggan melalui produk dan pelayanan yang berkualitas.*

PT. Trias Indra Saputra akan terus berusaha untuk memberikan mutu dan pelayanan yang berkualitas sebagai sumbangsih terbesar kami kepada pelanggan. Selain itu, kami pun selalu berusaha untuk meningkatkan peran serta kami dalam dunia perindustrian, khususnya dalam bidang manufacture, sehingga kelak kami dapat bersaing dalam pangsa pasar internasional. Kami menyadari bahwa untuk mewujudkan hal tersebut, membutuhkan proses dan komitmen yang cukup tinggi. Oleh karena itu, kami akan terus melakukan perbaikan yang berkesinambungan pada setiap langkah kami dan memperkuat serta memperhatikan pembangunan landasan fundamental perusahaan kami.

## Etos Kerja

*Kami menghargai karakter, perilaku yang baik dan kompetensi yang tinggi.*

PT. Trias Indra Saputra mementingkan karakter manusia, karena kami menyadari bisnis yang sehat dan sukses bergantung penuh pada sikap kepemimpinan dan karakter individual yang ada di dalamnya. Karakter yang baik akan menciptakan suasana kerja yang menunjang produktivitas karyawan dan perusahaan secara menyeluruh. Pembangunan karakter ini dilaksanakan melalui pendidikan, seperti berbagai kegiatan yang berkaitan dengan pelatihan bagi semua level manajemen di dalam perusahaan.

# Our Corporate Values



## Philosophy:

*We create corporate values that focus on:*

- *Respecting customers' needs.*
- *Uncompromised Integrity.*
- *Trust.*
- *Credibility.*
- *Continuous Improvement.*

For us, we strongly believed that a company cannot survive without high integrity, which we build continuously, with our customers, suppliers and even within the company.

## Vision

### *A Blaze For Our Next Generation*

PT. Trias Indra Saputra understands very well and strongly embraces this vision. One of the concrete actions to realize this vision, is to open more job opportunities and conduct continuous educational programs first for the big family of PT. Trias Indra Saputra and then the people with lower economic. We realized how important education role is for this nation's young generation to achieve the success of this country, as the right education will have a powerful impact in wiping out poverty in this country.

## Mission

### *Giving better value to customers through quality products and services.*

PT. Trias Indra Saputra will always provide high-quality services as our biggest token of gratitude to our customers. Furthermore, we strive to improve our participation in the industrial field, especially manufacturing, so that we would be able to compete in the international market. We realize in order to accomplish this passion, it will need a full commitment. Therefore, we are aiming for continuous improvement in every aspect thus further strengthening our company's fundamental foundation.

## Work Ethic

### *We value good character and behavior, as well as high competence.*

PT. Trias Indra Saputra appreciate human characters, because we know that a healthy and successful business relies fully on the leadership and individual characters that are running it. A good character will create a conductive working environment for the company's overall productivity. This character building is carried out through continuous education and training for all level of management within the company.

## Manajemen Perusahaan

PT. Trias Indra Saputra memberikan perhatian yang cukup besar bagi pengembangan manajemen perusahaan. Karena menurut pengamatan kami, salah satu faktor utama kesuksesan sebuah perusahaan, berpijak pada kualitas manajemen perusahaan tersebut. Di dalam pertumbuhan perusahaan manufacturing dan engineering, kami melihat pentingnya perhatian khusus yang berfokus kepada faktor-faktor penunjang kemajuan perusahaan, seperti inovasi informasi dan teknologi serta riset yang memfokuskan pada penemuan-penemuan produk yang dapat memberikan nilai tambah kepada pelanggan.

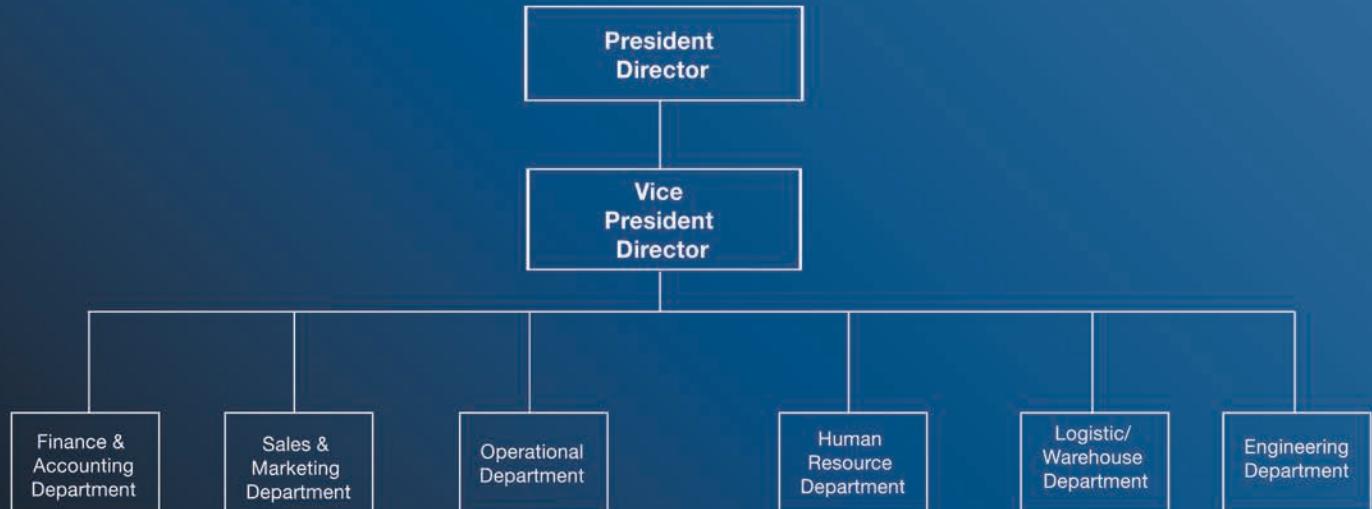
## The Corporate Management

PT. Trias Indra Saputra puts a great deal of attention to the development of its corporate management which we believe has contributed mainly to our success. In growing a manufacturing and engineering companies, it is important to focus on the supporting factors for the company's advancement, such as innovations in information and technology, as well as research specialising on inventing products that can give higher values to customers.

# Corporate Management

## Organization Chart

PT. TRIAS INDRA SAPUTRA, Jakarta



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# Produk

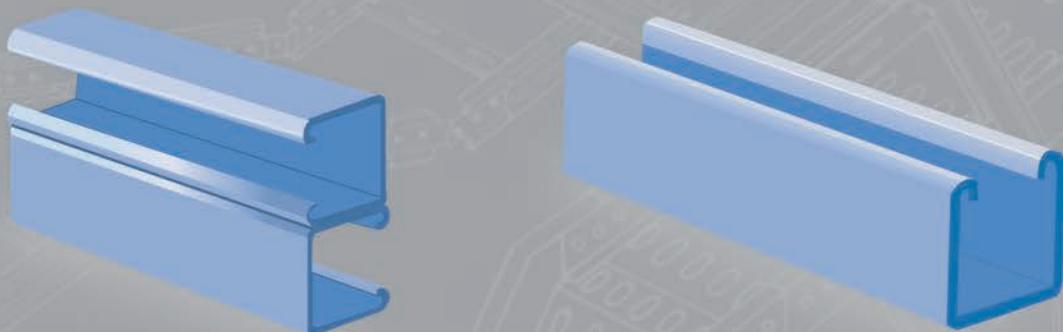
PT. Trias Indra Saputra adalah salah satu bagian dari grup perusahaan yang memiliki reputasi portofolio pekerjaan mekanis dan elektrik. Kami memiliki dua jenis pekerjaan yang didedikasikan kepada 2 kategori produk di pasaran yaitu Cable Support System dan Electrical Switchboard. Setiap kategori produk terbagi atas fungsinya masing-masing dan diproduksi sesuai dengan standar internasional. Berarti setiap detail yang ada pada produk kami selalu berfokus kepada Total Manajemen Kualitas (Total Quality Management).

# Product

PT. Trias Indra Saputra is a part of a group with a high portfolio reputation in the mechanical and electrical industry. We manufacture two main product categories in the market, namely Cable Support System and Electrical Switchboard. Each product category has its own function and is produced to meet with the stringent international quality standard, which means that every manufacturing process of our products is always focused on Total Quality Management.



## Sistem Penampang Kabel / Cable Support System



Desain produk ini mengacu kepada standar kualitas internasional yaitu NEMA Standard dan telah mendapat sertifikat Lloyd's Register, sebuah badan sertifikasi yang telah diakui secara internasional. Produk kami ini diproduksi dengan bahan baku: Hot/Cold Rolled Steel, Stainless Steel, Alumunium dengan finishing powder coating, Hot Dip Galvanized atau natural.

Our Cable Support Products has met the international quality standard, namely NEMA Standard, and has received a third party certification from Lloyd's Register, an internationally renowned company certification. Our product is produced using the following raw materials: Hot/Cold Rolled Steel, Stainless Steel, Alumunium with finishing choice of powder coating, Hot Dip Galvanized or Natural.

### Products:

- Multitray
- Cable Ladder
- Cable Tray
- Cable Trunking
- TIS-STRUT/Channels

## Elektrikal Panel / Electrical Switchboard

Kami menyadari betapa pentingnya memastikan kelangsungan kegiatan operasional pelanggan. Oleh karena itu, butuh pengalaman dan keahlian yang tinggi untuk mendesain dan menghasilkan panel listrik yang sesuai dengan spesifikasi kebutuhan pelanggan serta mampu memenuhi standar internasional seperti IEC Standard. Untuk memastikannya, kami menggunakan instrumen dan alat-alat pengujian yang terus dikembangkan. Enclosure panel listrik kami terbuat dari: Hot Rolled Steel, Stainless Steel atau Pre - Galvanized Steel dengan finishing, Powder Coating atau Natural.

We are aware of the importance of assuring customers' smooth operational every day. Therefore, it takes a high level of experience and skills to design and produce an electrical switchboard with a specification that meets customers' needs and international standard, e.g. IEC standard. To achieve that, we continually acquired new instruments and testing devices. Our electrical switchboard enclosure is made of: Hot Rolled Steel, Stainless Steel or Pre - Galvanized Steel with finishing, Powder Coating or Natural.

### Products :

- Low Voltage / Medium Voltage Switchboard
- Automatic Main Failure Panel
- Capacitor Bank
- Auto Control Panel
- Synchronizing Generator Panel
- MCC
- Lighting Panel, etc.

# Industri yang kami layani

Sejak berdirinya perusahaan ini, sudah tercatat ada 3000 nama perusahaan yang telah memanfaatkan jasa kami. Kami telah menangani proyek-proyek strategis, prestise dengan track record, reputasi dan kepuasan pelanggan yang terus menerus berkembang. Selain proyek dalam negeri, kami juga menangani proyek berskala internasional. Hal ini sejalan dengan inti bisnis perusahaan yang ingin terus memusatkan perhatian kepada sektor energi, industri hulu maupun hilir. Berkat kombinasi ekspansi global bisnis yang terjadi secara vertikal dan horizontal, kami terus meningkatkan kualitas sumber daya PT. Trias Indra Saputra.

## Our Industry of Service

Since our establishment, there has been a record of more than 3000 companies that has benefitted from our services. We have handled strategic and prestigious projects, with a continuously growing track record of customer satisfaction. In addition to local projects, we have also handled international projects. This is in accord to our company's core business, which aims to focus on the energy sector, as well as industries.

### The industrial sectors that have been serviced by our company :

- Oil
- Gas
- Pipelines
- Marine
- Shipbuilding
- Fabrication
- Power generation
- Utilities
- Construction
- Heavy industries
- Petrochemical
- Refining
- Telecoms & Communications
- Military

# Keunggulan Perusahaan Kami

## Integritas

Kami sangat menjunjung tinggi integritas, apa yang sudah kami janjikan kepada pelanggan akan kami tepati. Setiap pelanggan akan mendapatkan jaminan dan garansi kualitas produk yang dilengkapi dengan sertifikat keaslian dan sertifikat recognisi.

## Standar Operational bertaraf Internasional

PT. Trias Indra Saputra telah mendapatkan ISO 9001:2000, berarti seluruh departemen dan setiap sumber daya manusia yang bekerja di perusahaan ini, harus mematuhi standar manajemen operasional yang ketat.

## Dilakukan Uji Kelayakan

Demi kepuasan pelanggan, PT. Trias Indra Saputra telah menginvestasikan dana yang cukup besar untuk memiliki instrumen pengujian produk yang akurat dan terbukti layak. Saat pengetesan dilakukan, pelanggan dapat sekaligus melakukan inspeksi terhadap produk yang diuji. Bila pelanggan telah menyetujui hasilnya, langkah selanjutnya barang akan dikirim ke pelanggan.

## Layanan & Dukungan serta Jaminan Akses

Untuk mengoptimalkan pelayanan dan menciptakan total kepuasan pelanggan kami juga memberikan layanan dan dukungan. Setelah produk kami sampai di tangan Anda, layanan PT. Trias Indra Saputra tidak berhenti sampai selesainya pengiriman saja. Sebagai pelanggan Anda memiliki akses kepada Bagian Technical Support maupun High Level Management yang selalu siap membantu Anda.

## Our Competitive Advantage

### Integrity

We placed integrity above all else. We would deliver whatever we have promised to our customers. Each customer will get a guarantee of satisfaction. Every product comes with manufacturing certificate of authenticity and recognition, so that you can use our products without any hesitation.

### International Quality Management Standard

PT. Trias Indra Saputra has obtained ISO 9001:2000, which means that all departments and each of its human resource have to comply to the strict International Quality Management Standard.

### Functionality and Reliability Test

For our customers' satisfaction, PT. Trias Indra Saputra has invested a considerable amount to have an accurate and reliable product testing equipments. During testing, customers can personally inspect the tested products. When the result is approved, the next step would be delivering the products to the customers.

### Services, Supports, and Access Guarantee

In optimizing our services and achieving total customer satisfaction, we also provide services and after sales supports. Once our products have reached the customers, they will be given access to our Technical Support Department. Customers are also given access to High Level Management should they need assistance.

# Recognisi & Prestasi

<p><b>Certificate</b></p> <p>Standard ISO 9001:2008</p> <p>Certificate Register No. 01 100 000182</p> <p><b>Certificate Holder:</b> PT Trias Indra Saputra Sekita Industri Terpadu Plant Indo Kapuk Jln. Dokter Kamal Muara VI No. 40, Jakarta Utara 14470, Indonesia</p> <p><b>Scope:</b> Design, Sales and Manufacturing of Electrical Switchboards, Electrical Equipment and Fabricated Metal Products</p> <p>An audit was performed, Report No. 000182. Proof has been furnished that the requirements according to ISO 9001:2008 are fulfilled. The due date for all future audits is 31-07 (six months).</p> <p><b>Validity:</b> The certificate is valid from 2011-01-03 until 2015-07-31 First certification 2001 2011-01-03</p> <p><b>IAF</b> DQA 204-08-00-00</p> <p><b>TÜVRheinland®</b> Precisely Right.</p>	<p><b>SERTIFIKAT PENGUJIAN JENIS</b> <b>Type Testing Certificate</b></p> <p>Menyatakan bahwa berikut teknologi peralatan berasa : “Tersertifikasi sesuai dengan teknologi operator”</p> <p><b>Nama Peralatan / Name of Item:</b> PERALATAN PENGULAS DAKO DAN KERAMIK, TEKNOLOGI PENGETAHUAN PT. PLN (PERSERO) NO. 454 A, RT. 1/2, JLN. KARAWANG 2, KARAWANG, PT. PLN (PERSERO), LAMPUNG</p> <p><b>Dijugurkan oleh / Presented by:</b> PT. TRIAS INDRA SAPUTRA</p> <p>Telah memenuhi persyaratan standar : “Has fulfilled standard requirements”</p> <p>KC Pabrik (MATA 1 - 100% Standarisasi teknologi)</p> <p><b>EMKO</b> Lambang Mutu &amp; Konsistensi <i>[Signature]</i></p> <p>No. Sertifikat / Document No.: 021-HPL/UR.365A.2006 Tanggal ditandai / Date of Issue: 20-11-2006</p> <p>Sertifikat ini diterbitkan setelah melalui pengujian teknologi yang bersesuaian hasilnya. Untuk sertifikat ini diberlakukan selama 3 tahun atau sejauh tidak ada perubahan teknologi.</p>
<p><b>Lloyds Register</b></p> <p>Certificate No. 001 000182 / X</p> <p>Page 1 of 1</p> <p><b>Other:</b> Jakarta <b>Date:</b> 02 December 2006</p> <p>This certificate is issued for: <b>PT TRIAS INDRA SAPUTRA</b> Jl. Kamal Muara VI/40, Jakarta Utara 14470</p> <p>To certify that the undersigned did attend at PT. Trias Indra Saputra workshop at the above address on 02 December 2006 for the purpose of witnessing the leading test of Model: Cable Tray type Straight holder. Under the direction of:</p> <p><b>Description</b> <b>Make</b> <b>Dimension</b> <b>Designation Code</b></p> <p>1. Straight holder, material NEMA 2000 TRIM 400 x 12 x 700 mm NEMA 2000</p> <p>2. Straight holder, material Aluminum TRIM 400 x 12 x 700 mm NEMA 2000</p> <p>3. Panel box, thickness = 3 mm TRIM 400 x 12 x 200 mm NEMA 2000</p> <p>4. Gasket IP65, thickness = 2 mm</p> <p>The following scope of inspection was carried out in accordance with National Electrical Manufacturers Association (NEMA) Publication No. VS 1-1990 Edition.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>Witness preparation the leading test as per the above code.</li> <li>Witness the leading test applied on the cable tray type straight holder. The test load is working load, multiply by safety factor 1,50.</li> </ol> <p>The certificate is to be used in conjunction with the respective data sheet issued by which it bears integral part.</p> <p><b>Tested by:</b> <i>[Signature]</i> Engineering Department Intertek Test &amp; Inspection Services Intertek Group of Companies</p> <p><b>Comments:</b> <i>[Signature]</i> Approved by PT. Trias Indra Saputra</p> <p><b>Disclaimer:</b> This document is subject to the information on the reverse side.</p>	<p><b>PLN LITBANG</b> <b>LAPORAN PENGUJIAN TEST REPORT</b> No. 663-HPL/UR.365A.2006</p> <p>Tgl. 18 - 12 - 2006</p> <p><b>PT TRIAS INDRA SAPUTRA</b> Jl. Kamal Muara VI/40, Jakarta Utara 14470</p> <p><b>Pengujian:</b> <b>Panel Box</b> Panels Box: ukuran 700 x 500 x 300 mm Peminta Jasa : PT TRIAS INDRA SAPUTRA</p> <p><b>Kategori:</b> <b>Surat perintah:</b> Surat perintah Nomor: Tanggal: 02 November 2006</p> <p><b>Bantuan teknis:</b> GENERAL MANAGER MANAJER BIDANG PENYALURAN Pengujian: Pengujian: TINGKAT PENGAMANAN: IP 65 PANEL BOX: UKURAN 700 x 500 x 300 mm PEMINTA JASA : PT TRIAS INDRA SAPUTRA</p> <p><b>Hasil:</b> Telah dilakukan pengujian ringkat pengamanan IP 65 pada Panel box , ukuran 700 x 500 x 300 mm pada tanggal 13 x/12 2006</p> <p><b>Referensi pengujian:</b> IEC 60529 (2001)</p> <p>Hasil pengujian ringkat pengamanan IP 65 terhadap Panel box tersebut di atas memenuhi persyaratan standar.</p>

# Berbakti Kepada Komunitas

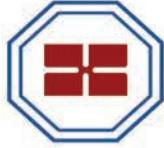
PT. Trias Indra Saputra sangat menyadari pentingnya keberadaan masyarakat yang berada di sekitarnya. Kami ingin membangun budaya 'memberi dan saling mengasihi', yang dapat dimiliki oleh setiap elemen di dalam perusahaan ini. Kami ingin selalu menumbuhkan sikap kepedulian terhadap komunitas dan lingkungan sosial. Cara untuk mencapai tujuan ini adalah dengan melatih kepekaan nurani terhadap apa yang terjadi di sekitar kami.

Kami ingin terus menanamkan di dalam hati bahwa kami bekerja agar dapat mempersesembahkan yang terbaik bagi komunitas, sehingga pada akhirnya merupakan suatu kebanggan yang tinggi karena telah menjadi bagian dari PT. Trias Indra Saputra

## Giving Back to Our Community

PT Trias Indra Saputra fully acknowledges the presence and importance of the community where we operates. We would like to build a culture of 'giving and caring', which shall belongs to every element of the company. We always want to invoke concerns to our community and social environment, by teaching our conscience to be sensitive to what is happening in our surroundings.

We always keep in our heart the fact that we are working so that we are able to give what is best to the community. Hopefully what comes out of this works that we are doing, the spirit of perseverance and pride for all the staff for being a part of PT Trias Indra Saputra.



## PT. TRIAS INDRA SAPUTRA

Manufacturer of Cable Support Systems  
and Electrical Switchboard



Sentra Industri Terpadu Pantai Indah Kapuk, Jl Dokter Kamal Muara VII Blok A No. 6, Jakarta Utara 14470

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