



**We are Safe,
Efficient
& Reliable**



PT. TRIAS INDRA SAPUTRA

Manufacturer of Cable Management System
and Electrical Switchgear System



“ As our business philosophy,
We build a quality standard
and result oriented culture to satisfy
Our client needs”

PT. Trias Indra Saputra has been established since 1987. Within a short period of time, our service has grown in size due to the trust and support given by our client. PT. Trias Indra Saputra is committed to provide trusted and reliable energy solution to answer our customer needs. Customers are our priority. We work with strong commitment to fulfill our customer's expectation of our products.

Our mission is to provide uncompromising quality solutions that meet customer's needs. In order to answer that challenge, PT. Trias Indra Saputra has developed a strong metal working capacity and design engineering capabilities as a support for our Products Development in order to meet our customer's needs. We are strongly believe that meeting our customer's needs is our key factor to our success.



PT. Trias Indra Saputra sudah berdiri sejak tahun 1987. Dalam waktu yang cukup singkat, perusahaan kami tumbuh dengan pesat berkat kepercayaan dan dukungan para pelanggan kami. PT. Trias Indra Saputra berkomitmen untuk menyediakan solusi energy yang tepat dan terpercaya untuk memenuhi kebutuhan pelanggan. Pelanggan adalah prioritas kami. Kami bekerja dengan komitmen tinggi untuk memenuhi harapan pelanggan terhadap produk kami.

Misi kami adalah untuk memberikan solusi berkualitas terhadap kebutuhan pelanggan. Untuk dapat menjawab tantangan tersebut, selama bertahun – tahun PT. Trias Indra Saputra telah mengembangkan kapasitas produksi dan kemampuan perancangan yang tangguh sebagai pendukung pengembangan produk kami dalam rangka memenuhi kebutuhan pelanggan. Kami sangat percaya bahwa memenuhi kebutuhan pelanggan adalah kunci kesuksesan kami.



Quality Products

We will build a quality and result oriented culture based on :

- Respect to the need of the client
- Uncompromising Integrity
- Trust
- Credibility
- Continuous improvement

Certified human resources skills and modern production facilities, beside our experiences for years, are our precious assets for manufacturing quality products.

Electrical Switchboard

It takes experience to design and build the electrical switchboards that is suitable for each customer's need. Supported by certified technicians and superior equipment , PT. Trias Indra Saputra develops the high quality electrical switchboards for our customer's requirements.

Using the latest testing instruments, our products are tested and inspected tightly to make sure every detail meets our customer's special requirement.

Produk Berkualitas

Kami akan membangun budaya kerja yang berorientasi pada kualitas dan hasil produksi yang berdasarkan :

- Kebutuhan pelanggan
- Integritas tinggi
- Kepercayaan
- Kredibilitas
- Perbaikan berkelanjutan

Sumber daya manusia yang bersertifikat dan fasilitas produksi yang modern, selain pengalaman kami selama bertahun – tahun, adalah asset kami yang sangat berharga untuk menghasilkan produk berkualitas.



Produk Berkualitas

Pengalaman sangatlah dibutuhkan untuk perencanaan dan pembuatan panel listrik yang sesuai dengan kebutuhan setiap pelanggan. Didukung dengan teknisi-teknisi yang bersertifikat dan peralatan yang modern, PT. Trias Indra Saputra mengembangkan panel listrik berkualitas tinggi untuk memenuhi permintaan pelanggan.

Dengan menggunakan nistrumen pengujian terbaru, produk - produk kami diuji dan diinspeksi secara ketat guna memastikan bahwa semua detail telah memenuhi kebutuhan unik setiap pelanggan kami.




Low Voltage Switchgear (Panel Tegangan Rendah)

- Extendable & Modular Solution for Flexibility
- Easy maintenance and easy installation upgrade
- Safe and high level performance compliant with IEC 61439-1 / IEC 60439

Description	Prisma iPM		TisLovo	
	System L	System M	C-Type	G-Type
Type	In-door wall mounted system	In-door floor standing system	In-door & Out-door wall mounting system	In-door & Out-door floor standing system
Main busbar rated current max.	630 A	4000 A	630 A	4000 A
Rated short time withstand	25 kA / 1s	85 kA / 1s	36 kA / 1s	85 kA / 1s
Partitioning	I	I, 2, 3b and 4b	I, 2	I, 2, 3b and 4b
IP	30 / 31 / 40 / 54	30 / 31 / 54	30 / 42 / 54	30 / 42 / 54
				

Medium Voltage Switchgear (Panel Tegangan Menengah)

- High mechanical and electrical endurance
- A comprehensive range of performance level
- Optimal operating safety
- Simplicity operational design
- Safe and high level performance compliant with IEC 62271-200

Description	NEX 24	AMS	Enerswitch
Type	Air Insulation Switchgear	Air Insulation Switchgear	Gas Insulation Switchgear
Rated Voltage	24 kV	7.2 / 12 / 15 / 17.5 / 24 kV	12 / 24 kV
Rated Current	630 / 1250 / 2000 A	630 / 1250 / 1600 / 2000 / 2500 / 3150	630 / 1250
Short time withstand current	25 kA / 3s	20, 25, 31.5, 40 (kA / 4s)	20 (kA / 4s)
	 <p>Partner licenced by Schneider Electric</p>	 <p>Powered by GELPAG Gesellschaft für elektrotechnische Produkte und Anlagen mbH</p>	 <p>Powered by GELPAG Gesellschaft für elektrotechnische Produkte und Anlagen mbH</p>

Explosion Proof Equipment

Description	Ex Aluminium Enclosures	Ex Polyester Enclosures	Ex Stainless Steel Enclosures	Flame Proof Enclosures EJB
Explosion protection	ⓧ II 2 G ⓧ II 2 D Ex e II T6 (Increased Safety) Ex ia II C T6 (Intrinsic safety) Ex e(ia) IIC TG (Mixed Fitting)	ⓧ II 2 G ⓧ II 2 D Ex e II T6 (Increased Safety) Ex ia II C T6 (Intrinsic safety) Ex e(ia) IIC TG (Mixed Fitting)	ⓧ II 2 G ⓧ II 2 D Ex e II T6 (Increased Safety) Ex ia II C T6 (Intrinsic safety) Ex e(ia) IIC TG (Mixed Fitting)	ⓧ II 2 G Ex d II B + H2 T6 ⓧ II 2 D + D A21 Ex d, Ex d [a] II B
Material	Aluminium diecast DIN EN 1706 EN AC-AISI 12 (Fe)	Glass fibre reinforced duroplastic polyester, graphite added	Stainless steel -316L or 304 Thickness-1.25mm/ 1.5mm/ 2.0mm/ 3.0mm	Stainless steel AISI316L Copper Free Aluminium
Painting	Powder coating			Powder Coating
Colour	RAL 7001, silver grey	RAL 9011, graphite black		RAL 7035 grey SS816 window (optional)
Ingress protection	IP 66 to EN 60529	IP 66 to EN 60529	IP 66 to EN 60529	IP 66 to EN 60529
	 <p>IECEX ATEX ⓧ PG Ⓢ</p>	 <p>IECEX ATEX ⓧ PG Ⓢ</p>	 <p>IECEX ATEX ⓧ PG Ⓢ</p>	 <p>IECEX ATEX ⓧ PG Ⓢ</p>

Protecting Your Investment with Trusted and Reliable Energy Solution and Services

Authorized Representative

WARRANTY CERTIFICATE



COMPANY WORKS EXPERIENCE ELECTRICAL SWITCHBOARD SYSTEM

Project 2013

- * Universitas Pelita Harapan
- * SCG Expand Factory
- * DPRD Riau
- * Standard Charter Bank
- * Semen Padang
- * Etc.

Project 2012

- * Permata WTC
- * Alam Sutera
- * World Class UI
- * Ciputra World
- * Pearl Oil
- * Etc.

Project 2011

- * Kaltim Prima Coal
- * Melak Project
- * Synergy Office BSD
- * Satu
- * RS Jayapura
- * Etc.

Project 2010

- * RSUP Tanjung Pinang-Kepri
- * Waylinggo Gold Mine
- * Halli Burton
- * BP Berau NBC
- * Bluescope
- * Etc.

