



Electro Metal Pressings (Pvt) Ltd.  
CORPORATE PROFILE

We are Electro Metal Pressings (Pvt) Ltd, a company striving to bring together people, process and technology to create sustainable progress for our customers, channel partners, employees, suppliers and communities. We advance in this journey by continuously developing our people, products and services to contribute to enhancing livelihoods, and revolutionizing the industry.

# Discover us.

## Our Vision

To provide total solutions to the engineering and construction industry complying with evolving international standards.

## Our Mission

In keeping with our commitment for sustained improvement to deliver high quality engineering products and gain fulfillment through satisfaction.

## Our Ethos

As a collective group of people striving for continuous progression in quality in all that we do, it is imperative for us to steer our skills and attributes in a guided direction. Our ultimate destination remains the achievement of our mission and vision as a company. As we grow together and journey towards and beyond these benchmarks that we have set for ourselves, three core values have brought about the essence of our company-wide operations:



**Authenticity:** Based on the originality of our ideas that enable us to create products that cater to specific needs of customers, ensuring quality raw material and global industry manufacturing standards.

**Collaboration:** Based on open communication within the team, having a common purpose, clarifying each other's roles and trusting each other to become a cohesive unit working towards the company's continued success.

**Trust:** Based upon the confidence that all stakeholders have in the company, it's products and services, privacy, convenience, speed-to-market, security and most importantly, guaranteed safety.



## Message from the Founders

From very modest beginnings just over two decades ago, Electro Metal Pressings (Pvt) Ltd has grown steadily to become an industry leading electro mechanical engineering solutions provider in Sri Lanka today. Our success is based on two key elements; a people-centric business model merged with state-of-the-art technology.

This simple business strategy has seen us progress rapidly during the past decade of operation, and we have never looked back since. We introduced the first CNC machine in the history of this industry in Sri Lanka in 2005, and went on to establish our Research & Development Unit in 2007, encouraging

innovative, paradigm shifting ideas from our own employees. We diversified our portfolio to include more products and world renowned brands, while investing over 3 million USD in the very latest technology to enhance our production facilities and speed-to-market.

We have emphasized on good governance practices and approached financial and resource accountability with integrity, and have been transparent with our reporting and audits according to business regulations.

Now, with greater industry prowess, international accreditations, certifications and

grading, we are at a pivotal point in our corporate journey, ready to realize our reach and growth potential in the global market.

As a group of professionals practicing good governance, we are working towards a corporate vision of becoming one of the top contending total solutions providers to the engineering and construction industry. This opportunity excites us, and encourages us to explore beyond our boundaries.

Being a people-centric business, none of this success would have come our way if not for the untiring efforts of our team members, all of them playing equally crucial roles to cement

our stand today as a key competitor in the industry.

Whilst thanking our team, we also wish to extend an invitation

to all stakeholders to explore the possibilities of leveraging our products and services to benefit your organizations. Accelerate your growth alongside ours as we

advance to establish our global brand presence, and be among the top five service providers in the Sri Lankan engineering and construction industry.

  
**Chandranandana Diyunuge**  
 Chairman

- BSc (Hons) in Electrical Engineering from the University of Moratuwa, Sri Lanka (1998)
- Close to 20 years of experience in the electric engineering and construction industry
- Winner of the Most Promising Entrepreneurship Award presented by Enterprise Asia (APEA) in 2012
- Member of the Institute of Engineering & Technology (UK), The Institute of Engineers (Sri Lanka) and National Chamber of Commerce (Sri Lanka)

  
**Suresh Thenuwara**  
 Managing Director

- BSc (Hons) in Electrical Engineering from the University of Moratuwa, Sri Lanka (1999)
- Over 15 years of experience in the electric engineering and construction industry
- Named one of 2000 Outstanding Intellectuals of the 21st Century by the International Biographic Centre in Cambridge, UK in 2012
- Member of the Institute of Engineering Technology (UK), the Engineers Guild of (Sri Lanka), and the Federation of Chambers of Commerce & Industry of (Sri Lanka)



## *From where it all began...*

The year was 1996. Two young men, unsuspecting of what lay ahead, were fast becoming friends at the Engineering Faculty of the University of Moratuwa, Sri Lanka. The senior, Chandranandana Diyunuge was impressed with freshman Suresh Thenuwara's passion for all things electrical, mechanical and numeric, he had found a likeminded protégé.

Chandranandana graduated in 1998, and Suresh followed the next year, both fully qualified and eager to take on the world of electrical engineering. It was only a matter of time till they met again, hired by the same employer in 2001, rekindling their idea for collaboration.

They came upon an almost bankrupt business in 2003, Electro Metal Pressings (Pvt) Ltd. (EMP), which was manually producing electrical light fittings for the local market. They acquired controlling stakes of the company shares and kicked off operations in a small facility in the outskirts of Colombo, where the business had been running since 1992.

Within a year of the original agreement, and the business bulldozing ahead by achieving set targets successfully, the duo acquired full ownership of the company, thus establishing themselves as the new owners of EMP.



## *... to where we are today.*

With the change of management in 2003, the company completely moved away from manually producing light fittings, and ventured into metal fabrication, which included designing, manufacturing, supplying and installation of a wide range of fabricated metal and electro metal products.

The leadership identified the need to invest in quality standards to better cater to customer demand. Guaranteed safety has been and still remains the main selling point of our products, and we soon received internationally accredited compliance certifications for our products as well as systems.

Setting the benchmark, the organization that was focusing

heavily on fast-moving and mid-level markets, dove into the niche high-end market, and the success of this transformation is very clear, with more than 80% of company revenue being generated from the growing list of high-end clientele.

Today, EMP is still headquartered at ground zero in Panagoda, in a fully equipped, state-of-the-art factory premises located at Templeburg Industrial Estate, the closest industrial zone to the country's financial capital Colombo. We are aggressively expanding outside the country, with two country offices located in Maldives and Bangladesh, making our presence felt across the region.

Highly qualified and competent

personnel are recruited to run not only mission critical parts of the operation, but any aspect of the process. Our leadership team consists of professional and visionary individuals with many years of experience in engineering and production management, combined with excellent commercial achievements.

With the vision to be one of the most reliable and trusted companies to provide total engineering and construction solutions in the industry, we continue to diversify and enhance our brand by exploring the latest technologies, investing in the best people and processes, pioneering change in fabricated metal and electro metal products in this region and beyond.



## Investors in People

From the very point of acquiring EMP with a total number of six employees over a decade ago, human capital development has been approached from a strong ethical standpoint, emanating the core values championed by our founders.

Today, as the total number of employees nears 300, we ensure they are treated with fairness and dignity, and become an integral part of our success.

- We recruit the best caliber of employees, hiring those that mirror our company's core values of authenticity, collaboration and trust.

- We invest heavily to create career paths, opportunities, training and promote extracurricular activities, all the time creating a stimulating work environment that fosters teamwork.

- Employees are recognized and rewarded for performance on an annual basis with awards such as Best Employee of the Year.

- They are encouraged to bring about well-balanced work life integration, focusing on their personal growth, family relationships and life outside work.

- It is important for us to ensure that our employees have an

effective voice at work, so that they contribute positively towards the growth of the organization.

- We are responsible for the health and safety of our employees, and have committed to our Occupational Health & Safety Policy, promoting good practices and continuous development of impeccable health and safety measures, adhering to OHSAS 18001:2007 standards.

We work tirelessly to maintain this collaborative work environment that allows direct dialogue between the employees and management, deriving amicable results.

## Assured the Best in Quality Standards

In order to ensure production and service outputs of the highest quality, EMP focuses on the elements that are critical value streams contributing to the final result that we deliver to our customer.

**Our overall manufacturing flow, from purchasing of raw material to finished products and after-sales service, have gone through multiple cycles of quality improvement, value engineering and cost reduction over the years. At EMP, we have a dedicated Quality Assurance team to ensure that all products are manufactured to international standards:**

- Panel products are type tested according to Association of Short-Circuit Authorities (ASTA) standards for ASTA Type Test Certification

- Fabrication is carried out on latest CNC machinery

- Top quality Aluzinc sheets sourced from South Korea and Malaysia

- Followed by industry leading support and aftersales service

**Our integrity, success and reputation as a company are all built on the ability to deliver progressive results at every level of the company, from every employee, to every team, to every department. We do not compromise on these standards, and adhere to the framework of our company Quality Policy that guarantees:**

- Unwavering focus on customers and ever increasing customer orientation to ensure complete customer satisfaction.

- A Quality Management System compliant with ISO 9001: 2008 standard that makes us worthy of the trust customers place in us.

- Achieving continuous improvement through corrective and preventive action across all levels of the company.

- Motivated and competent human resources, driving the productivity of the company.

- Dedication to achieve quality objectives and performance measures.

- Supplier partnering, acquiring and maintaining superior production technologies.

- The highest quality product ranges from globally recognised brands to equip our installations, enhancing our own brand value and that of our customers.

## Research & Development

We are committed to address electro-mechanical engineering challenges, teaming our homegrown technological expertise with that of our partners. EMP prides itself as a place where innovation and daring is encouraged and recognized, powering our own progress and that of the industry with bleeding-edge technologies and game-changing ideas.

### International Standards followed for product manufacturing:

- IEC 60529 – For degree of protection provided by enclosures
- IEC 61439 – for low voltage switchgear and control gear assemblies
- IEC 61537 – in cable management for cable tray systems and cable ladder systems

### For material optimization:

- Introduction of tin (Sn) plated bus bars
- Updating of cable tray to emboss and return flange type, so that the same tray can be manufactured using much thinner material.

### For improved efficiency in process:

- Introduction of software for custom designs and architectures
- Customization of the SAP core system to be compatible with EMP production processes, with a single system covering the complete production cycle from start-to-end
- Integration of email and multiple device access to the SAP system
- Catering to customers with R&D team actively liaising with them to understand required needs

### For product enhancement:

- Improving embossed gland plates for enclosures
- Modifying 19" wall mounting racks
- Introducing high-quality Legrand top covers for floor boxes
- Introducing welding free cable tray accessories
- Customer samples are manufactured based on the Earliest Due Date (EDD) process. All sample manufacturing is monitored step-by-step by the R&D Unit, and then sent for quality inspection.

## Our Business

Since our brand and management transformation in 2003, we have built a very loyal customer base by offering benchmark services, quality products, competitive pricing and on-time delivery.

As our customers grew, we broadened our focus from manufacturing standalone products, to providing total solutions according to evolving customer needs.

This led the management to segregate specific operations and services under well-

structured strategic business units (SBUs).

- Low and Medium Voltage (LV / MV) Panels
- Cable Management Systems & Sheet Metal Products
- Turnkey LV & MV Projects
- Industrial Automation
- Lighting and Controls
- Trading



# WE ARE BUILDING A BIGGER, BETTER AND ENERGIZED WORLD AROUND YOU...



Turnkey electrical  
engineering solutions



Large scale total  
industrial automation  
solutions with software  
support



Supply and installation  
of Low Voltage &  
Medium Voltage  
Power Panel Boards



Total lighting and  
lighting control  
solutions



Smart and sustainable  
energy solutions



All types of Cable  
Management Systems  
including Tray, Trunking,  
Ladder, Floor Trunking  
and Floor Boxes



Server racks and all types  
of customized metal  
enclosures and metal work





## Low and Medium Voltage (LV / MV) Panel Boards

We are specialists in the design and fabrication of Low Voltage and Medium Voltage panel boards for all types of projects ranging from homes to mega constructions, and adhere to the very latest IEC international standards. The superior quality and finesse of our panel boards is due to careful evaluation and proposition of best value engineering solutions.

Our LV&MV Panels & Switchboards have been awarded with the Ceylon Institute of Builders (CIOB) Green Mark – Gold Award, certifying our focus towards manufacturing quality sustainable products.

### Products:

- Type Tested Main Switch Boards up to 6000A
- Power Distribution Panels
- Automatic and Manual Changeover Panels
- Motor Control Centers
- Automatic Power Factor Correction Capacitor Banks
- PLC and Automation Panels
- Fire Pump Control Panels
- Synchronizing and Load Sharing Panels for Generators
- Sewage and Water Treatment Panels
- MV Switch Boards

Leveraging on our strategic partnership with LSIS, we use LSIS Switchgear to manufacture MV Panel Boards, along with a wide range of high-quality international electric products:



## Cable Management Systems & Sheet Metal Products

We are the largest manufacturer of Cable Management Systems (CMS) in Sri Lanka, and use state-of-the-art machinery to provide completely integrated rigid support for electrical cables and server racks.

Especially used in large-scale and mega construction projects, we practice various steel protection methods and corrosion resistive solutions to suit each project environment. We protect cables and server racks against physical damage, accidental contact, fire and radio frequency interference. All CMS products are load and corrosion tested in accordance with IEC standards.

### Products:

- Cable Trays
- Cable Trunking
- Floor Trunking Systems
- Floor Boxes
- Cable Ladders
- 19" Server Racks
- All Types of Stainless Steel Products
- Enclosures (Indoor / Outdoor)
- Fire Doors / Fire Enclosures
- Generator Canopies
- Feeder Pillars
- Battery Racks
- IP 65 Enclosures
- Rack Systems
- All types of customized metal work

All products are manufactured from best in quality Zinc Aluminium Steel, Stainless Steel and Galvanized Steel.





## Turnkey LV & MV Projects

As the scale of our services grew, EMP required an entire business unit to govern and manage all Low Voltage and Medium Voltage (LV & MV) electrical engineering aspects of mega projects, offering complete solutions from the start of construction. All installations are managed as per IEE regulations and all ISO Management Systems (ISO 9001: 2008, ISO 14001: 2004, ISO 18001: 2007).

All EMP installations are outfitted with leading global brands such as Schneider, LSIS, Allen Bradley, Legrand and LAPP products, keeping to EMP quality standards. We have been awarded

the EM1 recognition on Electrical Engineering Installations by the Construction Industry Development Authority (CIDA) of Sri Lanka, certifying our capabilities in handling large-scale turnkey and tender projects.

We have also been lauded with the Ceylon Institute of Builders (CIOB) Green Mark – silver award, assuring our focus towards the development of more environmental friendly buildings.

Apart from this, we also offer consultancy services in similar project management scenarios as well as training programmes.

## Industrial Automation

Another key business function that resulted from large-scale projects was Industrial automation, a service that we now provide for mega commercial constructions as well as large factories.

We are the only System Integrators in Sri Lanka for Rockwell Automation, a leading provider of industrial automation products in the USA. This also makes us the only authorized dealers in Sri Lanka for Allen-Bradley products.

By using such internationally acclaimed products, we provide integrated architecture designs for plant automation hardware, software, and embedded computing systems including controllers, operator interfaces and industrial computing units, and also offer training for these systems when the project is ready to be handed over.





## Lighting and Controls (Legrand)

We offer total lighting and building control systems from global specialists in electrical and digital building infrastructures – Legrand®. EMP is an official distributor in Sri Lanka for Legrand products, covering the entire installation cycle in residential, commercial, leisure, corporate and IT constructions. Legrand products conform to British Standards (BS) and IEC standards with proven sustainable product quality, complementing EMP benchmarks.

We offer three primary product ranges; Belanko, Mallia, Arteor, and supporting ranges from Plexo and Synergy, to cater to customer demands and expectations.



### Cable Management Solutions:

- Work Station Solutions
- Wall and Ceiling Systems
- Wire Mesh Cable Trays

### Building Systems:

- Lighting Management and Automation
- Access Control
- Thermal Management and Sound Distribution

EMP is one in only 5 KNX Partners in Sri Lanka, adhering to the acclaimed and accepted worldwide standard for home and building control.



All products offered are certified by the Sri Lanka Standards (SLS) Institution, PSB Labs in Singapore and Comté français d'accréditation (Cofrac), France.

## Trading

Catering to the constant demand of our clientele has infused in us the need to always purchase raw material and components in bulk quantities. Localized small-scale manufacturers therefore turn to EMP for their purchasing needs, which led to the establishment of a Trading Unit, acting as a retail outlet of sorts for LSIS and Allen Bradley products, steel standard enclosures, 19" server racks, variety of metal sheets, switches, sockets, tin plated copper bus bar and other stocked products such as switch gear, control gear and wiring accessories.





We have serviced numerous mega projects across a wide range of industries and sectors:



HOTELS AND LEISURE



MANUFACTURING



WATER PROJECTS



TELECOMMUNICATION & DATA CENTERS



POWER & ENERGY



RESIDENTIAL & COMMERCIAL PROJECTS



FOOD & BEVERAGE



WE ARE AUTHORIZED DEALERS  
Of world-class Allen Bradley electric products from Rockwell Automation, and Schneider electric products.





## *A Responsible Corporate Citizen*

We cultivate core values among our employees to nurture collaboration, trust and authenticity, and thereby instill the same values across a wider sphere of influence within the communities in which we operate. These values have inspired us to fulfill our corporate social responsibilities and help create a higher quality of life, ensuring progress not only within our organization, but also within our communities.

We have completed numerous projects, mostly initiated by our own employees, covering a wide scope of focus areas such as education, health, career guidance and development, welfare and community development.

EMP is also addressing our environmental sustainability challenges with renewed focus and attention. We have been awarded the Ceylon Institute of Builders (CIOB) Green Mark – gold

award for our panels and switchboards, and the silver award for our products and construction material, establishing our commitment towards sustainable product manufacturing and construction.

Within the framework of the International ISO 14001: 2004 Standard for Environmental Management Systems, we are committed to the ideals and practices of environmental responsibility by promoting good environmental practice amongst all stakeholders.

We promote environmental sustainability through our administrative activities by setting measurable goals, and one such task is to reduce our carbon footprint. For this initiative, we have provided our employees with hybrid or electric vehicles for transportation.



## *Awards and Recognition*

EMP has maintained a benchmark amongst peers, endorsed by stakeholders, and recognized by the industry for best practices we continue to enhance, ethics we continue to nurture, and the business culture we continue to enrich.

Encouragement certainly does come in various shapes and sizes, and awards are a great motivator for the team to constantly elevate our standards.

CNCI Achiever Awards 2016 – presented by the Ceylon National Chamber of Industries:

- Bronze Award in Extra Large Manufacturing
- Top Ten Award

CNCI Achiever Awards 2015 - Ceylon National Chamber of Industries:

- Merit Award

CNCI Achiever Awards 2014 - Ceylon National Chamber of Industries:

- Top Ten Award

National Business Excellence Awards 2012 – presented by the National Chamber of Commerce, Sri Lanka:

- Runner-up in Manufacturing Engineering

CNCI Achiever Awards 2012 - Ceylon National Chamber of Industries:

- Top Ten Award

International Star Awards 2011 – presented by Business Initiative Directions (BID):

- Gold Category for World Quality Commitment (WQC)

CNCI Achiever Awards 2011 - Ceylon National Chamber of Industries:

- Merit Award

Asia Pacific Entrepreneurship Award (APEA) - Sri Lanka

- Most Promising Entrepreneurship Award



## OUR GROUP COMPANIES:

### **EMP Holdings (Pvt) Ltd**

No.34/2, Rohana Mawatha,  
Subuthipura,  
Baththaramulla,  
Sri Lanka.  
Tel: +94 11 3320520  
Fax: +94 11 2886658  
[www.empholdings.lk](http://www.empholdings.lk)

### **EMP Projects Lanka (Pvt) Ltd**

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Panagoda,  
Sri Lanka.  
Tel: +94 11 2736224  
Fax: +94 11 2736254  
[www.projects.emp.lk](http://www.projects.emp.lk)

### **Aklan International (Pvt) Ltd**

No. 12, Nagavihara Road,  
Pitakotte, Sri Lanka.  
Tel: +94 11 2199199  
Fax: +94 11 4444202  
[www.aklan.lk](http://www.aklan.lk)

### **EMP PVC Technology (Pvt) Ltd**

19, Templeburg Industrial Estate,  
Panagoda, Sri Lanka.  
Tel: +94 11 4442497  
Fax: +94 11 4444200  
[www.pvc.emp.lk](http://www.pvc.emp.lk)

### **EMP Construction Division**

No. 395/C, Kaduwela Road,  
Malabe, Sri Lanka.  
Tel: +94 11 2042622  
Fax: +94 11 2156554  
[www.emp.lk/emp\\_constructions.php](http://www.emp.lk/emp_constructions.php)

## OUR GLOBAL PRESENCE:

### **Company Representative for Bangladesh**

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### **Company Representative for Maldives**

H. Thundhimathi  
Buruzu Magu,  
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## **ELECTRO METAL PRESSINGS (PVT) LTD.**

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