



System Integrator for Bus Bar Trunking Systems

Here we **'PRO SM POWER SOLUTIONS PVT. LTD.'** (**Formerly Diplomat Electricals Pvt. Ltd.**) would like to introduce ourselves as a System Integrator for Bus Bar Trunking system. We were used to be authorised 'SYSTEM INTEGRATORS' for sandwich and Air Insulated BUS BAR TRUNKING SYSTEM OF L & T Megaduct, L & T Henikwon and Legrand Zucchini. Except these two brands, we have also successfully completed SITC work for Schneider Electric & C & S make BBT's as well.

What is BBT System Integration

In engineering, system integration is defined as the process of bringing together the component subsystems into one system and ensuring that the subsystems function together as a system.

System integration (SI) is also about adding value to the system, capabilities that are possible because of interactions between subsystems.

In today's connected world, the role of system integration engineers is becoming more and more important: more and more systems are designed to connect, both within the system under construction and to systems that are already deployed.

A systems integrator is a person Or company that specializes in bringing together component subsystems into a whole and ensuring that those subsystems function together, a practice known as SYSTEM INTEGRATION.

Scope of System Integrator in Detail Engineering of BBT Systems

- Preliminary Site visit to assess the BBT system (Feeder Trunking OR Rising Main) in terms of site condition, civil progress , feasibility for BBT installation, fabricated supports & their erection etc.
- Compilation of various necessary inputs which requires to carry out the detailed BBT routing engineering drawing.
- Co-ordination with OEM Sales/Marketing team members to get all the necessary technical inputs, with Various agencies involved in the said project like Architects, Consultants, End Customer, OEM of panels, transformers, DG's etc. (If required)
- Preparation of detail engineering drawing along with the BOQ for BBT manufacturing.
- Providing support to the OEM Sales / Marketing person to get BBT routing drawings approved from the Consultants / End Customer.
- Making necessary revisions in the drawing as per the comments from consultants / End customer. (Max. 2 No. per project)
- BBT routing drawings Hard Copy Submission (Max. 3 Sets) & Soft Copy (1 set) in Compact Disc.
- Preparation of detail drawing for necessary fabricated supports (In case where we are involved in BBT Installation, Testing & commissioning activity)
- To provide the site support in case of any difficulty faced at the time of erection (In case where we are not involved in installation, Testing & commissioning activity)
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BBT INSTALLATIONS DONE IN KEY BUSINESS SEGMENTS

- ✓ Information & Technology.
- ✓ Malls & Multiplexes.
- ✓ Stadiums.
- ✓ Metro Railway Stations Electrification
- ✓ Hotels
- ✓ Hospitals
- ✓ Manufacturing & Automobile Industry
- ✓ E-Commerce
- ✓ Textile
- ✓ Warehouses
- ✓ High End Residential Projects
- ✓ FMCG & Cosmetics
- ✓ Education Institutes

OUR HEALTH & SAFTY POLICY

- Occupational Safety & Health Management are Key Elements of our Company's Sustainable strategy.
- We work carefully and take appropriate safety measures to avoid accidental cases and our site become safe & secure place to work in.
- Strictly monitoring and adopting the safety policy.
- Use of safeguards to avoid all types of work hazards.
- Use of PPEs, Proper tagging or locking switching devices.
- Provision of proper PPEs / Safety gears like Shoes, Safety Belts, Helmet, Gloves, Welding glass, Screen Glass etc.
- Provision of Fire Extinguisher (suitable for electrical fire) shock treatment chart and first aid box on each site.

We Believe :

Certificate of Appreciation



This certificate is to honor **M/s. Diplomat Electrical Pvt Ltd** for contributions towards achieving 1 million safe construction hours at the new Chakan project.



Rudy Verstrepen
Vice President Operations
Atlas Copco Product Company Pune

January 16, 2013

Sustainable Productivity



- Zero Accidents-It is achievable
- Health & Safety Measures-No Compromises
- We Provide High Safety standards to our clients.

ACTUAL SITE PHOTOS OF BBT INSTALLATIONS

COGNIZANT TECHNOLOGY HINJEWADI PH-3



ACTUAL SITE PHOTOGRAPHS



MICROSOFT GACHIBOWLI



MICROSOFT GACHIBOWLI



EON IT PARK KHARADI



EON IT PARK KHARADI



EON IT PARK KHARADI



MAGARPATTA SEASONS MALL

ACTUAL SITE PHOTOGRAPHS



MAGARPATTA SEASONS MALL



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RIETER INDIA LTD



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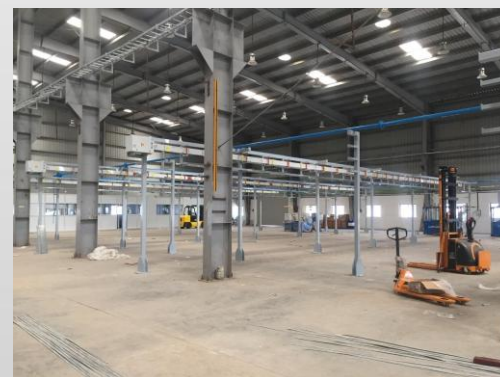


DANA INDIA PVT LTD



DANA INDIA PVT LTD

ACTUAL SITE PHOTOGRAPHS



LIST OF COMPLETED BBT INSTALLATION PROJECTS

Customer clientele						
Sr. No.	Description	BBT Rating	BBT Type	Our Scope Of Work	Bus Duct Make	Sector
01	Alfa Laval – Dapodi, Pune	200A, 300A, 630A	Feeder / Plug In Trunking	Engineering/SITC	L & T - Megaduct	Industries
02	Artheon Batteries -Sinnar, Nasik	300A, 800A, 1000A, 1600A, 2500A	Feeder Trunking	Engineering	L & T - Megaduct	Industries
03	Atlas Capco - Chakan, Pune	100A, 2500A	Feeder Trunking	SITC	C & S	Industries
04	Avery Dennison – Ranjangaon, Pune	3200A, 2000A	Feeder Trunking	Engineering / SITC	C & S	Industries
05	Cummins, BCL Manufacturing Facility At Phaltan	1000A	Feeder Trunking	SITC	Schnieder Electric	Industries
06	Bellotta Agrisolutions – Sinnar, Nasik	2500A, 3200A	Feeder Trunking	Engineering	L & T - Megaduct	Industries
07	BSNL – MSE, Pune	5000A	Feeder Trunking	Engineering	L & T - Megaduct	IT Park / Call Centre
08	Chloride Metals – Markal, Pune	3200A	Feeder Trunking	SITC	C & S	Industries
09	DUET Hotels -Viman Nagar, Pune	100A, 250A, 400A, 630A	Rising Mains	Engineering	L & T - Megaduct	Hotel
10	Emerson Design Centre – Hinjewadi, Pune	400A	Rising Mains	Eng./SITC	L & T - Megaduct	IT Park / Call Centre
11	Eminance Techno Park - Viman Nagar, Pune	1250A	Rising Mains	Engineering	L & T - Megaduct	IT Park / Call Centre
12	EON Pod 'B', 'C' & 'D' – Kharadi, Pune	1250A, 1600A, 2000A, 2500A	Feeder Trunking / Rising Mains	Eng./ITC	L & T - Megaduct / Henikwon	IT Park / Call Centre
13	Exide Industries - Ahmednagar	200A, 4000A	Feeder Trunking	SITC	C & S	Industries
14	Exide Industries - Taloja, Mumbai	4000A	Feeder Trunking	SITC	C & S	Industries
15	FIAT - Ranjangaon, Pune	800A, 1000A	Feeder / Plug In Trunking	SITC	L & T - Megaduct	Industries
16	Fujitsu - Talawade, Pune		Feeder / Plug In Trunking	Eng./SITC	Legrand	IT Park / Call Centre
17	FIAT Paint Shop - Ranjangaon, Pune	300A, 630A, 1500A, 2500A	Feeder / Plug In Trunking	Eng./ITC	L & T - Megaduct	Industries
18	GKN Drive Lines - Lonikand, Pune	400A	Feeder / Plug In Trunking	SITC	C & S	Industries
19	HCC IT Park – Vikroli, Mumbai	400A, 1250A, 1600A	Rising Mains	Engineering	L & T - Megaduct	IT Park / Call Centre

20	Hotel TIP – TOP, Vakad, Pune	2500A	Feeder Trunking / Rising Mains	ITC	Schnieder Electric	Hotel
21	IIMM – Tathawade, Pune	300A, 800A	Rising Mains	Eng./SITC	L & T - Megaduct	Institution
22	JNPT - Nhava Sheva, Uran, Mumbai	400A	Rising Mains	Engineering	L & T - Megaduct	Port
23	L & T - Ahemadnagar	400A	Feeder / Plug In Trunking	SITC	L & T - Megaduct	Industries
24	Congnizant Technology Solutions, Phase III, Hinjewadi, Pune	2500A, 3200A	Feeder Trunking	ITC	L & T - Megaduct	IT Park / Call Centre
25	L & T - Hazira, Gujrath	800A, 2000A	Feeder / Plug In Trunking	Eng./SITC	L & T - Megaduct	Industries
26	Magarpatta City Seasons Mall - Hadapsar, Pune	1000A, 1600A, 2000A, 2500A, 3200A	Feeder Trunking / Rising Mains	Eng./ITC	L & T - Megaduct	Mall
27	Marathon FutureX - Kari Road, Lower Parel, Mumbai	1600A, 2000A, 4000A	Feeder Trunking / Rising Mains	Engineering	L & T - Megaduct	
28	Nagpur Municipal Corporation -	400A, 800A	Rising Mains	Engineering	L & T - Megaduct	
29	National Informatics Centre - Pune	4000A	Feeder Trunking	Engineering	L & T - Megaduct	IT Park / Call Centre
30	Panchshil - Hotel Courtyard, Hinjewadi, Pune	1000A	Rising Mains	Engineering	L & T - Megaduct	Hotel
31	Panchshil - Linear - Koregaon Park,	630A	Rising Mains	Eng./SITC	L & T - Megaduct	
32	Persistant Systems, Phase I – Hinjewadi, Pune	800A, 1000A	Rising Mains	Eng./ITC	L & T - Megaduct	
33	Renishaw, Phase - II, Hinjewadi, Pune	2000A	Feeder Trunking	Eng./SITC	L & T - Megaduct	Industries
33	Renishaw, Phase - II, Hinjewadi, Pune Rieter India - Phase 1, Korigaon Bhima, Pune	100A	Plug In Trunking	Eng./SITC SITC	Legrand	IT
34		200A, 400A	Feeder / Plug In Trunking		C & S	Industries
35	Rieter India - Phase 2, Korigaon Bhima, Pune	2500A, 3200A	Feeder Trunking	Eng./ITC	L & T - Megaduct	Industries
36	Rieter India - Shirwal, Pune	3200A	Feeder Trunking	Engineering	L & T - Henikwon	Industries
37	Ruby Mills – Dadar, Mumbai	630A, 1000A	Feeder Trunking	Engineering	L & T - Megaduct	
38	Sandvik Asia, Dapodi, Pune	400A	Plug In Trunking	Engineering	L & T - Megaduct	Industries
39	Saraswat Bank – Prabhadevi, Mumbai	400A, 1600A	Rising Mains	Eng./SITC	L & T - Megaduct	Bank

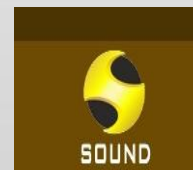
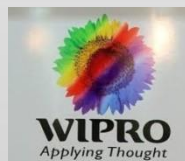
CLIENT REFERENCES

SRN	NAME OF THE PERSON	NAME OF THE COMPANY	DESIGNATION	CELL NO
1	MR.NAMDEO MADDEWAD	Capita Land	V.P.PURCHASE	9930641894
2	MR. NANDKUMAR PATIL	DANA INDIA PVT LTD	HEAD MAINTENANCE	9850885463
3	MR. VINOD NAGNE	TENECO AUTOMOTIVE INDIA PVT LTD	HEAD MAINTENANCE	9922946548
4	MR. Reeshu Anand	HEXAWARE	MEP HEAD	8983210841
5	MR. PRASHANT ERANDE	NELSON INDIA PVT LTD DAMAN	G.M.PROJECTS	9824116601
6	MR. SACHIN PAWAR	CAPGEMINI INDIA PVT LTD	G.M.PROJECTS	7768009610
7	MR. PARTHO BHATTACHARYA	EXIDE INDUSTRIES	V.P.PURCHASE	9831441239
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10	MR. ROUNAK MUTHIAN	KAPLA POWER PVT LTD	DIRECTOR	9922940782

OUR ESTEEMED CLIENTS



OUR ESTEEMED CLIENTS



OUR ESTEEMED CLIENTS



Thank You

PRO SM POWER SOLUTIONS PVT LTD

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