PCI Limited

Developing Technology Solutions beyond Tomorrow for 26 Years
PCI Limited
Developing Technology Solutions beyond Tomorrow for 26 Years

Mr. Rohan Mehta
Executive Director
Prime Group of Companies

PRIME
GROUP
A catalyst for economic growth, the technology turf has brought a radical change in the way we live life and in the way industrial activities are conducted. Counted few organizations leave a national and global impact at the same time diversifying fast, creating an innovation-driven industry and fostering trans-disciplinary leadership. The pace of technological growth in India has no wonder seen its zenith through the endeavors of PCI Limited, the flagship company of the Prime Group. This Gurgaon based conglomerate is set up with the very objective of creating a better, brighter, richer, and environmentally sustainable India in particular and the world in general. Redefining excellence, the group caters to the priority sectors of the Indian economy in collaboration with global technology leaders.

‘Jack of all trades, master of all’ well identifies the multifaceted personality, the dynamic and dexterous padma Shri Shri Surinder Mehta, who founded Prime Group in the year 1986. He revolutionized the technology orb in myriad segments with a plethora of state-of-the-art solutions. In his words, “It is not only introduction and adaption of state-of-the-art technology but also cost and efficiency improvements that we, at PCI Limited, lay emphasis on. And quality is the essence of every activity at PCI; no compromises are made on this aspect.” Indeed it is not just technology that PCI develops; what is developed is designed to bring a significant difference in the way it is exploited and the way it is put to use.

A true example of success, Mr. Mehta has been instrumental in registering for PCI Limited strategies, working tirelessly, and shouldering multiple responsibilities, his involvement
Padmashree Shri Surinder Mehta
Founder Chairman & Managing
Director and Mr. Rohan Mehta,
Executive Director
Prime Group of Companies

In core collaborations with
leading global technology
companies has facilitated easy
availability of hi-tech solutions
in India cost effectively. Today,
the very name of PCI and
Prime Group as a whole, spells
trust and commitment. His
strong charisma and his hunger
to achieve newer milestones,
has extensively influenced his
committed and dedicated staff,
not to mention the internal
and external dynamics of his
organization.

PCI Limited is the dream ‘come
ture’ for Mr. Surinder Mehta,
who was driven by the passion
to be involved in the electronic
industry. What started from
the scratch involving meager
investment and three small
projects spawned as a huge entity
in no time. Soon, the company
diversified and numerous
associated companies under the
group were set up. These are:

- Prime Electric Ltd.
- Prime Hi-Tech Engineering
  Ltd. (PHEL)
- Riello PCI India Pvt. Ltd.
- Prime Hi-Tech Infrastructure
  Ltd.
- Planet PCI Infotech Ltd.
- Prime SD Engg. Consultants
  Ltd.
- Onet Technologies India Ltd.
- Prime Power Corporation
  Ltd.
- Prime Harness Systems Pvt.
  Ltd.
  Ltd.
- PCI Europe Gmbh, Germany

Mr. Surinder Mehta is supported
in his endeavors by his dynamic
son Mr. Rohan Mehta. The young,
zealous and determined Mr.
Rohan has played an influential
role in building for PCI Limited
a unique corporate identity. An
innovator and youth icon, his
approach has immensely added
to the reputation of the group
since his return to India about
five years ago after completing
his schooling at Switzerland and
getting his engineering degree at
Oxford.

Mr. Rohan Mehta, the Group
Executive Director, looks
after engineering, facility
development, expansion aspects, and business development of the entire Prime Group. Besides, he is also the Managing Director of Prime Electric Ltd., which is a major manufacturing venture of the Prime group that he initiated, as one of the most modern and state-of-the-art world class EHV Transformer manufacturing facility, rated as one of the best in the country today. The unit is located on 100 acre land in a SEZ at Naidupeta in Nellore, A.P. with an installed capacity of 10,000 MVA and with a capability to produce Transformers up to 765 KV class. The products manufactured in this recently commissioned unit include generator transformers, autotransformers, power plant auxiliary and standby transformers, transformers for substations in the transmission networks and for the industrial enterprises, transformer for DC transmission lines and high-capacity converters substations and special application transformers. The company is also developing mobile sub-stations up to 132 KV and undertakes complete EPC projects for electrical substations up to 400 KV.

Mr. Rohan Mehta also directly looks after the operations of PHEL, also located in the
SEZ at Nellore, a very modern engineering unit designed for heavy fabrication and precision machining for the power and energy sector and for manufacture of Precision and heavy fabrication of parts for power transformers, manufacture of fabricated and machined parts for steam turbines up to 800 MW currently, and also including special purpose drill bits for oil well drilling and for mining applications, which are PHEL specialties.

PCI Limited, the parent company of the Prime Group operates II divisions catering to different segments of the industry, as described below:

1. Power & Energy Division
In the segment of power and energy, PCI Limited has brought in a repertoire of the latest technology testing, measuring and condition monitoring equipments for predictive and preventive maintenance of electrical/mechanical installations. These equipments are applicable in all industry segments for generation, transmission and distribution of power and include Thermal imaging systems, cable fault locators, ERS systems for transmission line towers, substation test equipment, dissolved gas analyzers, electrical safety equipment, automation and smart grid solutions, EHV Transformer and cable test systems amongst others.

2. PCB Assembly and Testing Division
Under this division, PCB Limited develops hi-tech products, delivering value for growth to companies in the electronic industry segment. The plethora of products includes component insertion machines, fully-automatic/robotic pick and place system, pass-thru screen printers, quality control instruments, dual wave soldering systems, reflow ovens, automatic dispensers, automatic cleaners for screens/stencils and pc boards in-circuit functional testers, assembly tools, inspection systems, handheld
soldering machines with self-regulative skin effect technology, soldering/de-soldering systems for repair/rewind/small batch production, rework stations for fine pitch components BGAs, flip chips, and the list goes on.

3. Power Conditioning Division
The firm manufactures Uninterrupted Power Supply Systems up to 3 MW single unit, flywheel-based dynamic UPS Systems.

4. Machine Tool and Systems Division
PCI Limited is a leader in sales and technical support service of CNC based tool and cutter grinder and other high technology special application equipments/systems (metal folding, cutting, forming machines, etc.) related to infrastructure projects, mass rapid transportation systems, railways and other core sector industries.

5. Investment Casting and precision engineering Division
PCI manufactures the A-Z of investment castings of ferrous metals, alloys and super alloys including turbine blades through the lost wax process called the investment castings. In addition, PCI manufactures some of the very critical and precision based
components for steam turbines for BHEL, which include turbine blades, guide blade carrier assembly, impellers, main oil pump assembly, governing rack, etc.

6. Aerospace Division
Under this division set up in collaboration with Diamond Aircraft Industries of Austria, PCI provides a plethora of pilot training solutions including simulator, single engine-twin engine aircraft, motor gliders, etc. The firm also deals in a repertoire of ground-support equipment including aircraft push-back and towing tractors, aircraft receptacle, electric & diesel-based frequency converters, ground power units, passenger stairs, containers, pallets, loaders, etc.

7. Solar Energy Division
PCI facilitates generation of electricity via use of solar power from solar farms and ecological construction of industrial, commercial and residential buildings. The firm undertakes turnkey projects in technical collaboration with Sulfurecell of Germany. Highly specialized thin-film CIS modules are used in the projects.

8. Security and Surveillance

Division
In association with FLIR Systems of Sweden, PCI manufactures a repertoire of security and surveillance equipments for use in petrochemical industries, warehouses, ports, airports, nuclear plants, and other locations susceptible to theft, intrusion or terrorist attacks. Thermal imagers are the firm’s speciality.

9. Projects Division
Under this division, PCI undertakes turnkey installation and maintenance of turbines, EPC projects for power generation & distribution systems, sub-station and transmission line projects, railway projects, etc.

10. Drill Bits Division
To cost-effectively meet the drilling objectives of the oil, gas and mining industries, PCI set up the Drill Bits division. Solutions offered are customized and requirement-based; these include rotary/motor-based vertical, directional, horizontal wheels, drill bits, spiral blades, proprietary nano technology to alleviate bit balling by special anti-balling coating, impregnated diamond and purpose PDC cutter design, gauge potentiation enhancement with TSP, improved hydraulics by optimized bit profile and nozzles layout, etc.

II. Prosthetic and Orthotic Division
PCI manufactures and exports hi-tech prosthetic and orthotic products like ranger foot, aqua limb, safety knee joint, caliper type knee joint, etc. These are offered at affordable costs locally, distributed through NGOs as a part of CSR initiatives of the Prime Group.

Prime Group’s Milestones:
- Corporate headquarters, a Platinum rated LEED’s certified Green building
- Offices in 36 locations in 17 major cities in India
- 100% subsidiaries abroad for different product segments
- Workforce of 1,500 professionals, mostly highly skilled & skilled
- 95% employee, client, and foreign collaboration retention level
Manufacturing facility for PHEL, Nellore

- Clients include who's who of the Indian industry segment
- 34 centers & sub-centers all across for the CSR activities of the Group

Time and again, Mr. Surinder Mehta has been awarded, recognized, and applauded at the domestic and international level for his contribution in the field of technology. Few of the awards worth mentioning are:

- Entrepreneur of the Year Award, 2010 by PHD Chamber of Commerce & Industry
- Padma Shri by the President of India, 2009
- Udyog Ratna Award, 2007, 1995
- Amity HR Excellence Award

2007
- National Business Leadership Award
- Indira Gandhi Priyadarshini Award
- GE Sales Channel Recognition Award
- Business Sphere Award

- International Wisitex Awards 1996, 1994
- Rajiv Gandhi Excellence Awards
- Ratan Shriomani Awards
- Rashtriya Gaurav Award, 1993
- GEM of India Award

- ARCH of Gold Star Award.

Owing the success of his conglomerate to a blend of hard work of a highly committed and dynamic team, honesty & sincerity, strong support from the foreign collaborators and above all, God's grace. The candid Mr. Surinder Mehta leaves a message for the readers, "Be fully committed and sincere to whatever you do in life, do it with full involvement, and you can convert your effort into a sure success."

Bawal Project for investment casting to be commissioned shortly

- Ashoka Awards
- Rashtriya Shriomani Award
- Millennium Achievers Awards, 2000