

Dear Friends,

In these trying times we are, more than ever, focused on giving our power and energy to solutions rather than get bogged down by challenges. As an emerging technology leader, our main thrust remains towards offering you innovative and cost effective solutions.

We remain invested in upgrading our R&D force and keep the momentum towards building up our Intellectual Property Rights. We have moved forward with many patents and design registrations of different solutions, and hope to pleasantly surprise you with the strides we are making on the knowledge expertise reserve.

Carrying on our legacy of augmenting our technical proficiency, this year, we acquired Clarton to become No. 2 horn manufacturer in the world. This is an achievement I am especially proud of. We are keen on enhancing our know-how through a series of partnerships and acquisitions which we are constantly evaluating.

Overall I believe that along with continual growth and progress, a continued focus on improvement, achievement and inclusive is imperative. And for this, as always, we would need your continuous support and encouragement.

Thanks and Warm Regards always

Nirmal K Minda
CMD, UNO MINDA

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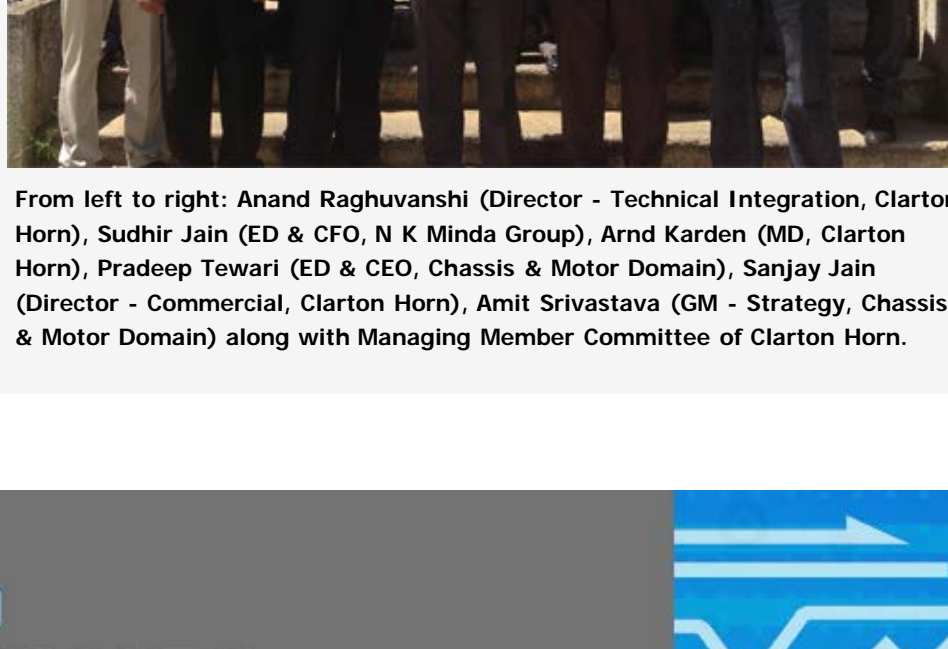
WHAT WE DID - CORPORATE MILESTONES

Trumpeting our way to No. 2 position

To increase our global footprint, we recently announced 100% acquisition of Clarton Horn S.A.U. of Spain from PMA Domestic AG. Armed with this Spanish buyout which gives us access to European OEMs and technology, the Group is driving for growth in the US, China and Mexico.

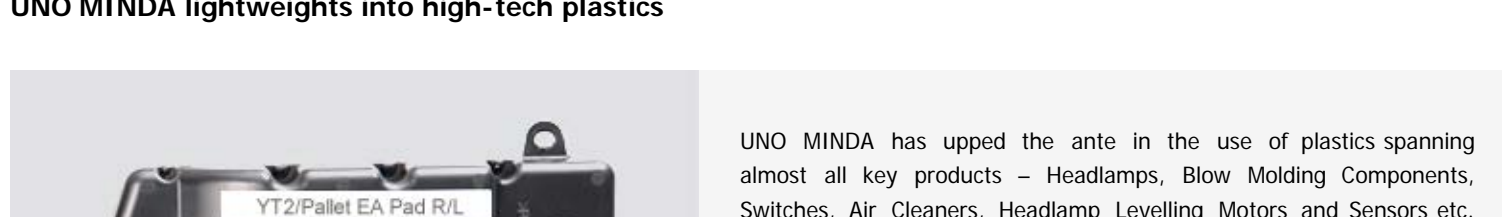
The buyout of Clarton Horn, which manufactures trumpet, disc and electronic horns and supplies to leading OEMs in Europe including BMW, Volkswagen, Mercedes-Benz, PSA-Peugeot and Renault, catapults the UNO MINDA Group to the No 2 position among horn manufacturers worldwide, after Fiamm S.p.A of Italy. It also strengthens the Group's position in the four-wheeler segment.

For UNO MINDA, which holds an over 45% share of automotive horns market in India, this acquisition will help draw out a global strategy towards offering a more comprehensive range of products to customers with both the La Carolina plant in Spain and Manesar plant being complementary in nature. While Minda Acoustics has a production capacity of 19-20 million units per annum, its combined capacity with Clarton would come out to 32 million units. This would stand to increase to 45 million units by 2016.



From left to right: Anand Raghuvanshi (Director - Technical Integration, Clarton Horn), Sudhir Jain (ED & CFO, N K Minda Group), Arnd Karden (MD, Clarton Horn), Pradeep Tewari (ED & CEO, Chassis & Motor Domain), Sanjay Jain (Director - Commercial, Clarton Horn), Amit Srivastava (GM - Strategy, Chassis & Motor Domain) along with Managing Member Committee of Clarton Horn.

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HOW WE INNOVATED

UNO MINDA lightweights into high-tech plastics



UNO MINDA has upped the ante in the use of plastics spanning almost all key products – Headlamps, Blow Molding Components, Switches, Air Cleaners, Headlamp Levelling Motors and Sensors etc. These parts draw fairly high and sometimes even 100% use of plastics as a core component.

A new development relates to the company's Blow Molding product range including Blow Molded Energy Absorber Pads (EA Pads). Due to demand for increased automotive safety, E. A. Pads are set to become one of the important safety standard for automotive interior components in coming years.

Designed and Tested in Kyoraku, Japan the EA Pad technology offered by Minda Kyoraku Ltd. at Bawal enables cost effective automotive safety design, shortens development lead time, and optimizes energy absorbing performance of a specific vehicle. The design of EA Pads is patented by M/s. Kyoraku.

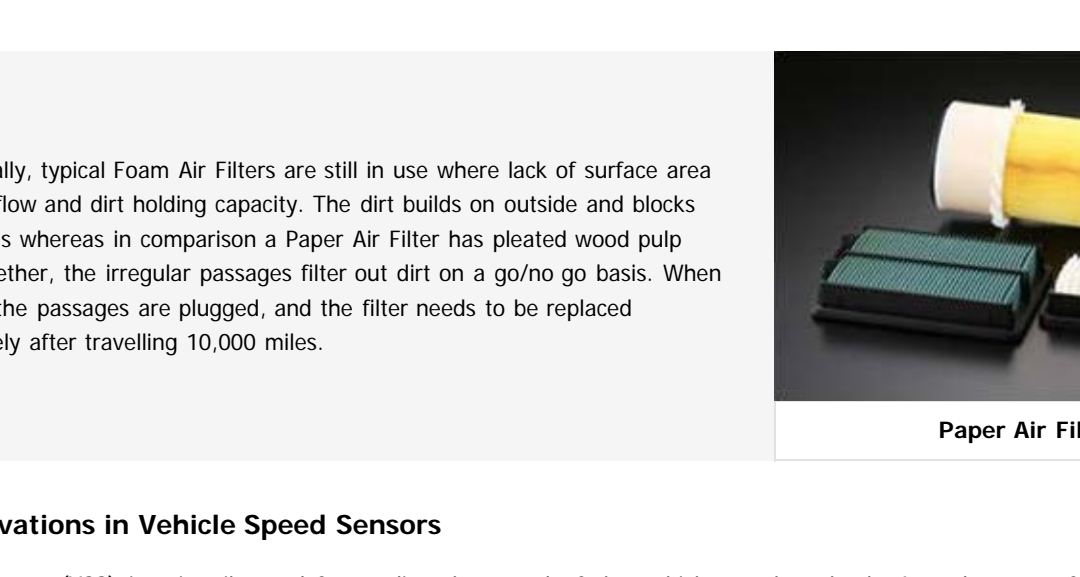


Key customers for the company's blow molded components are Toyota Kirloskar Pvt. Ltd., Maruti Suzuki India Ltd., Renault Nissan Purchasing Organization, Ford India Pvt. Ltd., Honda Cars India Ltd.

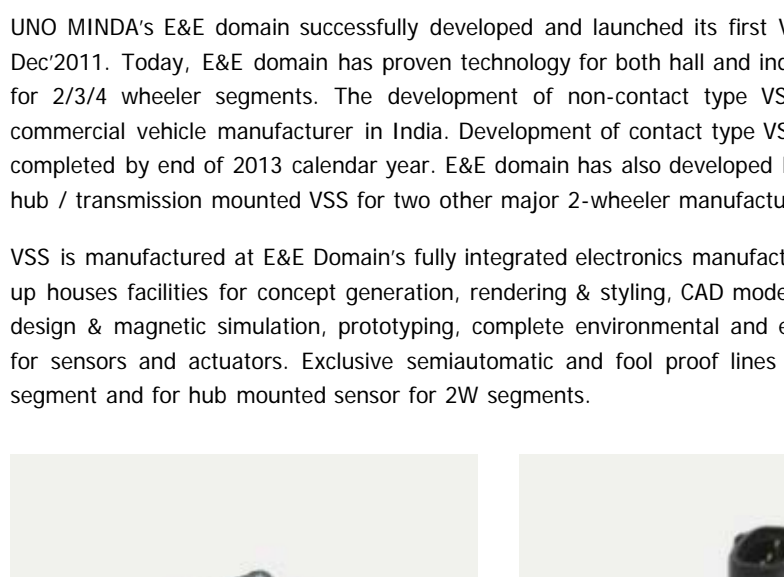
Moulding hi-tech HVAC Ducts

UNO MINDA recently deployed a new manufacturing technology for development of the heating, ventilating and air-conditioning (HVAC) duct. The manufacturing tool, known as Family Mold, is capable of manufacturing multiple ducts in one mould (Conventionally carried out as three Components in three moulds) that consequently helps in reducing the overall process cost by 12-15 percent and enhances product quality.

The HVAC duct has for the first time been developed for the Toyota Etios that rolls out of the Japanese carmaker's Bangalore plant. The design and tooling for the HVAC Duct has been undertaken by the JV Company Minda Kyoraku Ltd at Indonesia.



Cleaning their way to glory with Roki Air Filter Assembly



The newly developed Roki Minda Air Filter assembly, designed by Roki Co. of Japan, is capable of increasing engine performance in both horsepower and throttle response by reducing air flow restriction. Roki Minda uses Paper Air Filters in its Assembly, to provide minimum restriction, allowing high airflow into an engine. In the vast majority of cases increased airflow will increase engine performance measured by horsepower and throttle response (torque).

Conventionally, typical Foam Air Filters are still in use where lack of surface area hinders air flow and dirt holding capacity. The dirt builds on outside and blocks the openings whereas in comparison a Paper Air Filter has pleated wood pulp bonded together, the irregular passages filter out dirt on a go/no go basis. When dirt builds, the passages are plugged, and the filter needs to be replaced approximately after travelling 10,000 miles.

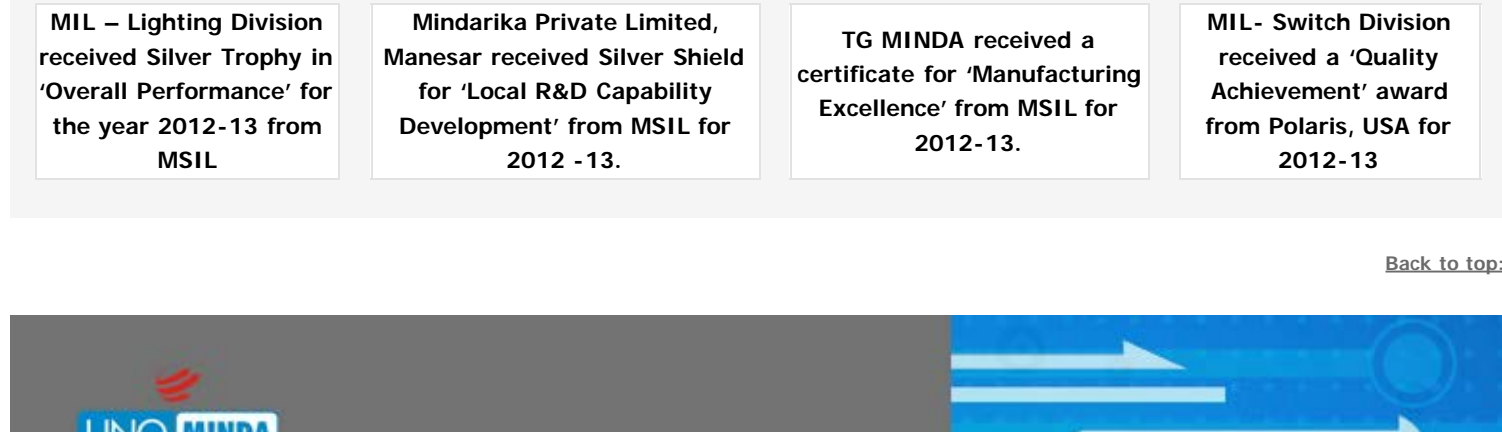


Speeding Innovations in Vehicle Speed Sensors

A vehicle speed sensor (VSS) is primarily used for reading the speed of the wheels. In today's era of growing presence of electronically controlled and interlinked vehicle architecture, speed input from a VSS is fed into the wheels. These functions include traction control, throttle control, anti-lock braking system etc.

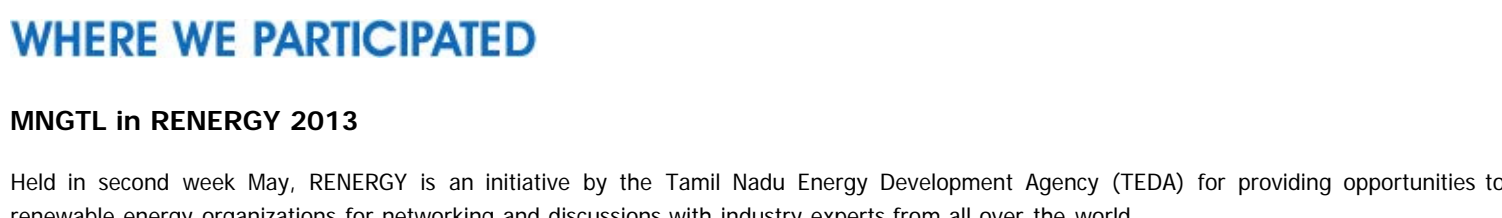
UNO MINDA's E&E domain successfully developed and launched its first VSS in India for the SUV / utility vehicle segment for a major OEM in Dec 2011. Today, E&E domain has proven technology for both hall and inductive type VSS in both contact type and non-contact type categories for 2/3/4 wheeler segments. The development of non-contact type VSS has just been concluded and will soon be supplied to a major commercial vehicle manufacturer in India. Development of contact type VSS for passenger vehicle applications has also been started and will be completed by end of 2013 calendar year. E&E domain has also developed Hub mounted VSS for a major two wheeler manufacturer in India and hub / transducer mounted VSS for two other major 2-wheeler manufacturers is under development.

VSS is manufactured at E&E Domain's fully integrated electronics manufacturing facility in Chakan, Pune. The state-of-the-art manufacturing set up houses facilities for concept generation, rendering & styling, CAD modeling, mold flow analysis, structural and thermal simulation, electronics design & magnetic simulation, prototyping, complete environmental and electronics validation and testing, PCB design and manufacturing lines for sensors and actuators. Exclusive semiautomatic and fool proof lines have been set up for contact type and non-contact type VSS for 4W segment and for hub mounted sensor for 2W segments.



Contact type VSS for 4 W Segment, ABS wheel speed sensor for 4 W segment, Hub mounted wheel speed sensor for 2 W segment

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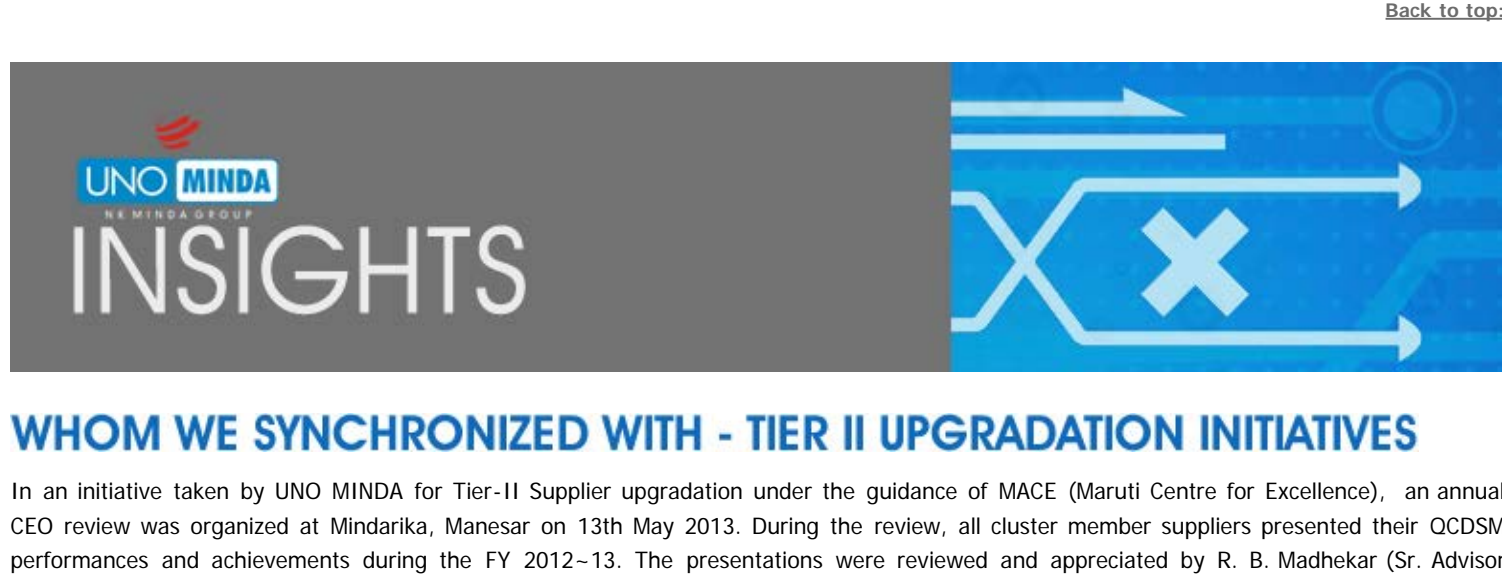
WHAT WE ACTUALIZED - A SURFEIT OF AWARDS

UNO MINDA bagged three awards this year during Maruti Suzuki (MSIL) Supplier Conference, which was held in first week of May in Malaysia.

MSIL had introduced Vendor Rating Scheme in 2006 to enhance focus on incoming quality parameters. These parameters were revised in Apr 11 for both monthly and annual ratings.

For monthly scheme, the parameters included 'Quality & Delivery' while for annual scheme; the parameters included 'Cost, R&D, Quality System Audit, Response and Services'.

On basis of these parameters, UNO MINDA received awards in the following categories:



MIL - Lighting Division received Silver Trophy in 'Overall Performance' for the year 2012-13 from MSIL; Mindarika Private Limited, Manesar received Silver Shield for 'Local R&D Capability Development' from MSIL for 2012-13; TG MINDA received a certificate for 'Manufacturing Excellence' from MSIL for 2012-13; MIL - Switch Division received a 'Quality Achievement' award from Polaris, USA for 2012-13

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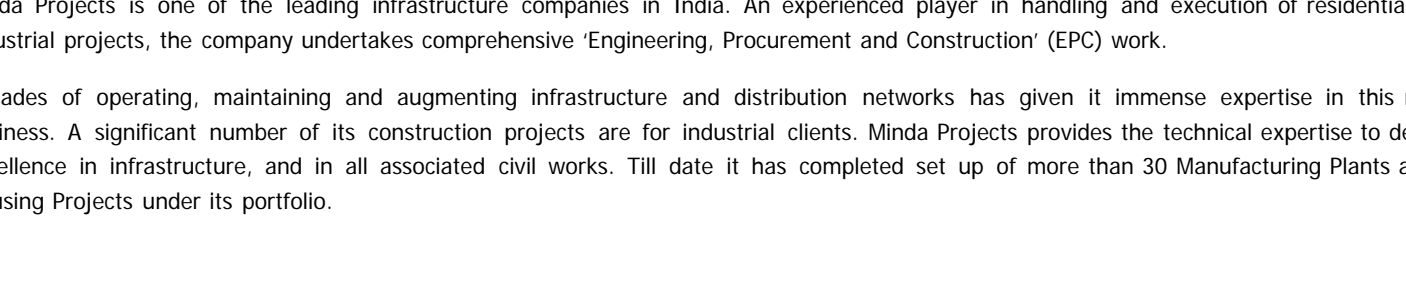


WHERE WE PARTICIPATED

MNGTL in RENERGY 2013

Held in second week May, RENERGY is an initiative by the Tamil Nadu Energy Development Agency (TEDA) for providing opportunities to renewable energy organizations for networking and discussions with industry experts from all over the world.

Minda NexGen Tech participated in RENERGY 2013, which marked the epicentre for networking of over 2000 delegates. It included top executives from the renewable energy sector, consultants, support service providers, researchers and scientists. There were unique slots for product demonstration and launches and a special focus was made on solar energy this year, an entire value chain was represented. Around 600 delegates visited the MNGTL Stall. Some of the products that drew maximum attention were AC & DC LED Bulbs, LED based Home Lighting Systems, Panel Lights and Solar Street Lights.



MNGTL Showcase in RENERGY

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WHOM WE SYNCHRONIZED WITH - TIER II UPGRADATION INITIATIVES

In an initiative taken by UNO MINDA for Tier-II Supplier upgradation under the guidance of MACE (Maruti Centre for Excellence), an annual CEO review was organized at Mindarika, Manesar on 13th May 2013. During the review, all cluster member suppliers presented their QCDMS performances and achievements during the FY 2012-13. The presentations were reviewed and appreciated by R. B. Madhekar (Sr. Advisor MACE) and J. K. Menon (CEO - ICS Domain, UNO MINDA) along with other senior management team members from MACE and UNO MINDA. The program was concluded by giving 'Certificate of Appreciation' to the 'Best Performers' by Madhekar and Menon as follows:

- > Best Performance in 'Quality and Delivery' through active participation to M/s. Shankar Moulding Ltd., Manesar
- > Best Performance in 'TEI (Total Employee Involvement)' through active participation to M/s. KS Precisions Components Pvt. Ltd., Ghaziabad.
- > Best Improvement in 'Quality and Delivery' through active participation to M/s. Shri Ram Autotech Pvt. Ltd., Gurgaon.
- > Active Participation in 'Cluster Program' to M/s. Elcon Components Pvt. Ltd., Gurgaon.
- > Maximum Kaizen implementation to M/s Suman Auto Parts Ltd., Manesar

R B Madhekar (Sr. Advisor- MACE) and J. K. Menon (CEO – ICS Domain, UNO MINDA) presenting award to M/S Shankar Moulding Ltd.

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BUILDING SUCCESSES WITH MINDA PROJECTS

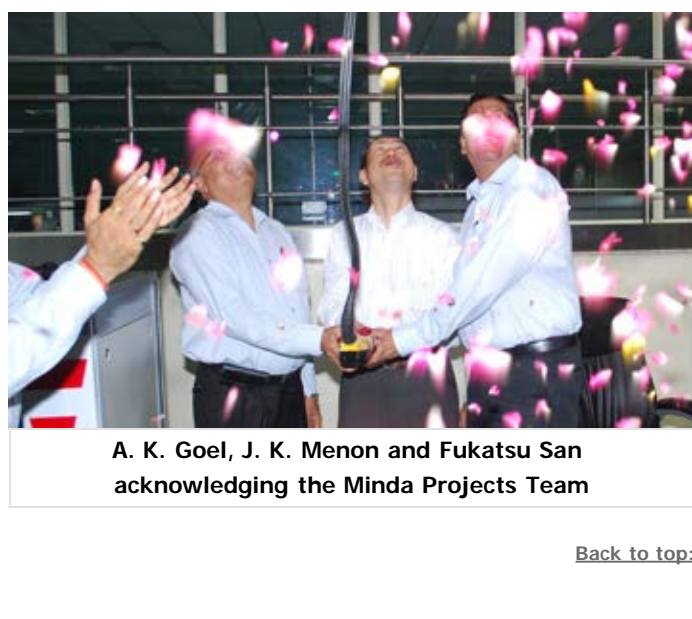
Minda Projects is one of the leading infrastructure companies in India. An experienced player in handling and execution of residential and industrial projects, the company undertakes comprehensive 'Engineering, Procurement and Construction' (EPC) work.

Decades of operating, maintaining and augmenting infrastructure and distribution networks has given it immense expertise in this niche business. A significant number of its construction projects are for industrial clients. Minda Projects provides the technical expertise to deliver excellence in infrastructure, and in all associated civil works. Till date it has completed set up of more than 30 Manufacturing Plants and 3 Housing Projects under its portfolio.

Recently it handed over Fujitsu Ten Minda India - Plant in Bawal to Fujitsu Minda Team led by Fukatsu San, Chairman, FTMI, A. K. Goel and J. K Menon, CEO, ICS Domain, UNO MINDA. A tribute ceremony was organized by the Fujitsu Minda Team to acknowledge Minda Projects team for successful and timely execution of the project.



Fujitsu Ten Minda India Pvt. Ltd., Bawal



A. K. Goel, J. K. Menon and Fukatsu San acknowledging the Minda Projects Team

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Facts at a Glance

Turnover of the company:

- > Year 2012-13 - INR 550.00 Million
- > Projected for the year 2013 - 14 INR 600 Million.

Manpower Strength:

- > Technical Staff (Engineering) : 10
- > Technical Staff (Erection) : 15
- > Commercial Staff : 12

Technology used:

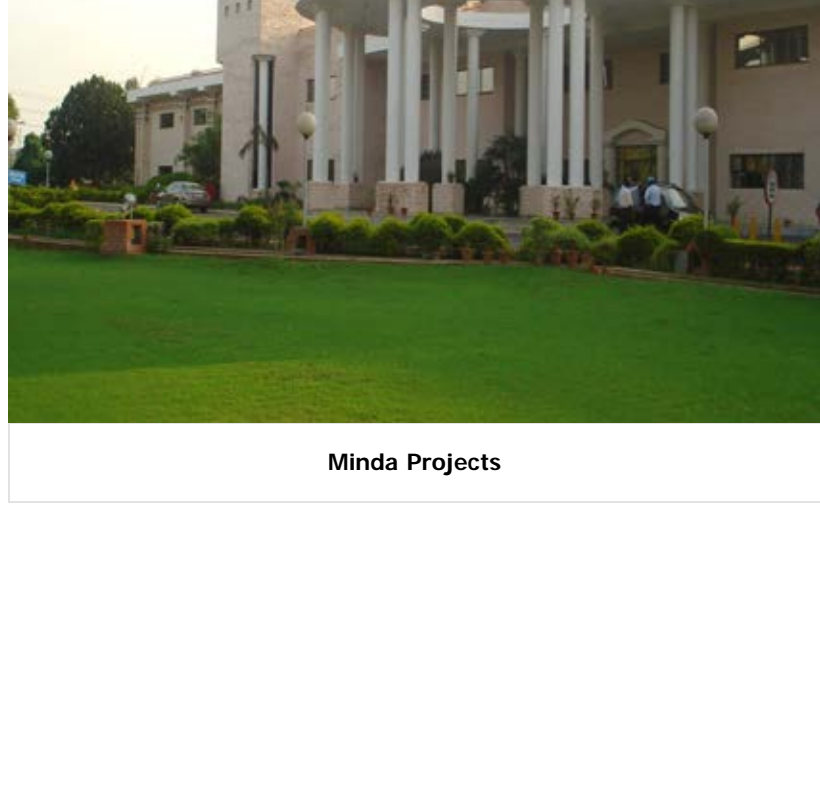
- > Civil Design : Staad Pro, Auto CAD.
- > Project Management : Micro Soft Project, Prim Vera

Projects at Glance:

- > Number of Industrial Projects Handed over : 23
- > Number of Industrial Projects under Completion : 4
- > Number of Housing Projects Completed : 3
- > Housing Projects under Consideration : 1
- > Residential Bungalow handed over : 1

Client Base:

- > Domestic : 12
- > International clients which includes Japanese Clients : 4



Minda Projects

About UNO MINDA

UNO MINDA, NK Minda Group, a technology leader in Auto Components Industry, is a leading supplier of proprietary automotive solutions to OEMs as Tier-1. It manufactures Automobile Components for Original Equipment Manufacturers (OEMs). It is today a 25 Billion INR (US\$500 million) group and is rapidly expanding with increased market share in its product lines.

The Group is a global player in automotive sector with manufacturing facilities in Indonesia, Vietnam & Spain and Offices in Japan, Europe and China with design centers in Japan & Taiwan. It has 34 manufacturing plants in India and has JVs/Technical Assistance Agreement (TAA) with world renowned manufactures in Italy, India and Japan. Our continuous effort is to deliver high technology and quality products to our valued customers in worldwide area. For more information please visit www.mindagroup.com

UNO MINDA Corporate Communication Initiative

Contact Us

We appreciate your feedback. For further information or your feedback, please contact us at corpcomm@mindagroup.com

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