



**G.H.PATEL COLLEGE OF ENGINEERING & TECHNOLOGY,  
Vallabh Vidyanagar**



**Department of Electronics and Communication  
Engineering**



**Nexion**  
ITALIAN STYLE THAT INSPIRES

## **INDUSTRIAL VISIT REPORT**

**NAME OF THE INDUSTRY: NEXION INTERNATIONAL  
PVT. LTD.**

**DATE: 2<sup>ND</sup> MARCH, 2020**

**VENUE: SURVEY NO. 171 P, MORBI HALVAD, HIGHWAY, UNCHI  
MANDAL, GUJARAT 363642**

**NO. OF STUDENTS PARTICIPATED: 36 (Second Year EC Students)**

**FACULTY MEMBERS:**

Prof. Rohit Parmar

Dr. Sameer Trapasiya

Prof. Parthesh Mankodi

Dr. Krupal Parikh

The second year students of EC department and four faculties started from GCET at early morning at 03.30 am 2<sup>nd</sup> March 2020 for a two days visit to industries located in Saurashtra (Morbi – Rajkot) region. After travelling almost 350 Kms with few breaks during journey they reached in the ceramic capital of World – Morbi District. In Morbi near Ghutu village, At Jasmatgadh the fully automated Ceramic Industry Nexion International Pvt Ltd is located. It was the first destination of this two days visit.

Nexion is the new brand born from the joint venture between Ceramiche Speranza, an Italian holding company founded in 1961, whose mission is to bring the excellence of Italian ceramics

to the global market and one of the most advanced Indian tile producer, Simpolo Vitrified, operating since 1977 in the state of Gujarat. Simpolo and Ceramiche Speranza are family owned companies, focused on innovation, high quality and customer service, whose aim is to act as a game changer in the industry.

The joint venture company is named Nexion International Pvt Ltd and will produce and sell in India and abroad high quality Glazed Vitrified and Polished Glaze Vitrified Tiles (GVT and PGVT) under the brand Nexion. GVT and PGVT represent the latest and nicest segment of tiles offering, using digital printing and glazing to create aesthetically superior tiles, resembling natural and artificial surfaces such as stone, wood, cement and so on.

The main claim of the Nexion brand is “Designed in Italy to inspire the International Dreamers”. To this aim, all products will be designed in Italy, by the same team that creates luxurious products for one of the Italian market leaders. Manufactured in India in the state-of-the-art plant of the JV, in Morbi, all products will be quality certified according to international standards and will undergo tests in the most reliable Italian labs.

Collaboration in building a range of products, service experience to delight customers and a technology + technical support will be driving factors that ultimately also delivers business results. Nexion will strike a conversation with the architect community and empower them through a distinct emphasis on building relationships and collaboration.

Nexion’s plant in India – the only one co-owned by an Italian and an Indian company – exploits the latest Italian machinery to manufacture high quality slabs and large size tiles. The plant has a very high degree of automation, as required to consistently achieve the high levels of quality demanded by sophisticated customers in India and internationally.

According to the best practice, quality standards refer to the norms included in ISO 13006: Annex G - EN 14411 and all tests are carried out by renowned laboratories in Italy, accredited according to ISO/IEC 17025:2005. At the plant, Nexion runs tests on all raw materials, semi-finished goods and end products through the whole production process, under coordination of the Quality Assurance Department. To get the best possible result, the company has devised an integrated set of rules, named Nexion Quality Assurance Procedures (NQAP), to control all aspects of slabs manufacturing that determine the physical and chemical characteristics of products.

NQAP include measurement processes, benchmark values and operating procedures for:

- Chemical characteristics of raw materials, asking for every single shipment is tested before the raw material enters into production process.
- Intrinsic physical properties of slabs and tiles, such as caliber and dimensions, orthogonality, planarity, water absorption and breaking strength.
- Usage-related properties of products, such as resistance to scratch and abrasion, thermal shock resistance, resistance to acid, stains, household chemicals and slippery.

After the factory visit session students interacted with company officials working at Nexion and got the end to end information related to instrumentation and control system of Tiles manufacturing. They have been served with delicious ice-creams after visit to Display Room at the end. On behalf of GCET and CVMU Dr Trapasiya thanked the industry with a memento and briefed about the educational activities carried out at GCET. This visit was supported by ISTE student branch of GCET.

## PHOTOGRAPHS





---

**Department of Electronics & Communication Engineering  
G. H. PATEL COLLEGE OF ENGINEERING & TECHNOLOGY, VALLABH VIDYANAGAR  
(A Charutar Vidya Mandal Institution)**



## SIGNATURE LIST



Place of visit: Alexion international Pvt. LTD.  
 Date of visit: 02/03/2020  
 EC 2<sup>nd</sup> YEAR STUDENTS  
 SIGNATURE LIST FOR INDUSTRIAL VISIT



SR. No.	ENROLLMENT NO.	NAME OF STUDENT	SIGNATURE OF STUDENT
1	180110111001	BHADJA HET PRANJIVANBHAI	<i>Bhadja</i>
2	180110111002	BHANKHAR TANVI ANILBHAI	<i>Tanvi</i>
3	180110111003	AKSHAY MAHESHBHAI BHATT	<i>Akshay</i>
4	180110111005	MUNIRA TAHERI CHALLAWALA	<i>Munira</i>
5	180110111006	SNEH CHOKSI	<i>Sneh</i>
6	180110111007	BHIRUGU SANJAY DAVE	<i>Bhirugu</i>
7	180110111008	DOMADIYA DRASTI BHIKHABHAI	<i>D. B. Domadiya</i>
8	180110111009	FALDU VASU RAJESHBHAI	<i>Faldu</i>
9	180110111010	VIKAS GADIA	<i>Vikas</i>
10	180110111011	GAUTAM BALLABH MAITHANI	<i>Gautam</i>
11	180110111012	JADEJA AJAYSINH KIRITSINH	<i>Ajaysinh</i>
12	180110111013	PARTH VIPULBHAI KALARIYA	<i>Parth</i>
13	180110111014	HARSHIL KAMDAR NITESHBHAI	<i>Harshil</i>
14	180110111015	ANUPAM MANOJKUMAR KANUNGO	<i>Anupam</i>
15	180110111016	JANKI M. KOTHARI	<i>Janki</i>
16	180110111018	MAVLI AKIB HABIBULLAH	<i>M.A.H.</i>
17	180110111019	JAYNIL PARESH PANDYA	<i>Jaynil</i>
18	180110111020	PATEL ABHISHEK RAJESHBHAI	<i>Abhishek</i>
19	180110111022	PATEL MONIK NIRAVKUMAR	<i>M.N.P.</i>
20	180110111023	NANDANI BHAVINKUMAR PATEL	<i>Nandan</i>
21	180110111024	PATEL NIKUL MUKESHBHAI	<i>Nikul M.</i>
22	180110111025	VRAJ PATEL	<i>Vraj</i>
23	180110111026	PRAJAPATI KAIVALBHAI SURESHBHAI	<i>Kaival</i>
24	180110111028	KRUNAL RANA	<i>Krunal</i>
25	180110111029	RATHOD JAY NARESHBHAI	<i>Rathod</i>

Department of Electronics & Communication Engineering  
 G. H. PATEL COLLEGE OF ENGINEERING & TECHNOLOGY, VALLABH VIDYANAGAR  
 (A Charutar Vidya Mandal Institution)

