



**ELCOMPONICS GROUP**



# EL CORPORATE PHILOSOPHY



## OUR MISSION

To attain market leadership by providing customer with globally competitive and safe product solutions. To become a benchmark in Quality & cost efficiency by optimal resource utilization, process excellence & employees' skill enhancement.



## OUR VISION

To be globally preferred solution providers.



## CORPORATE CITIZEN

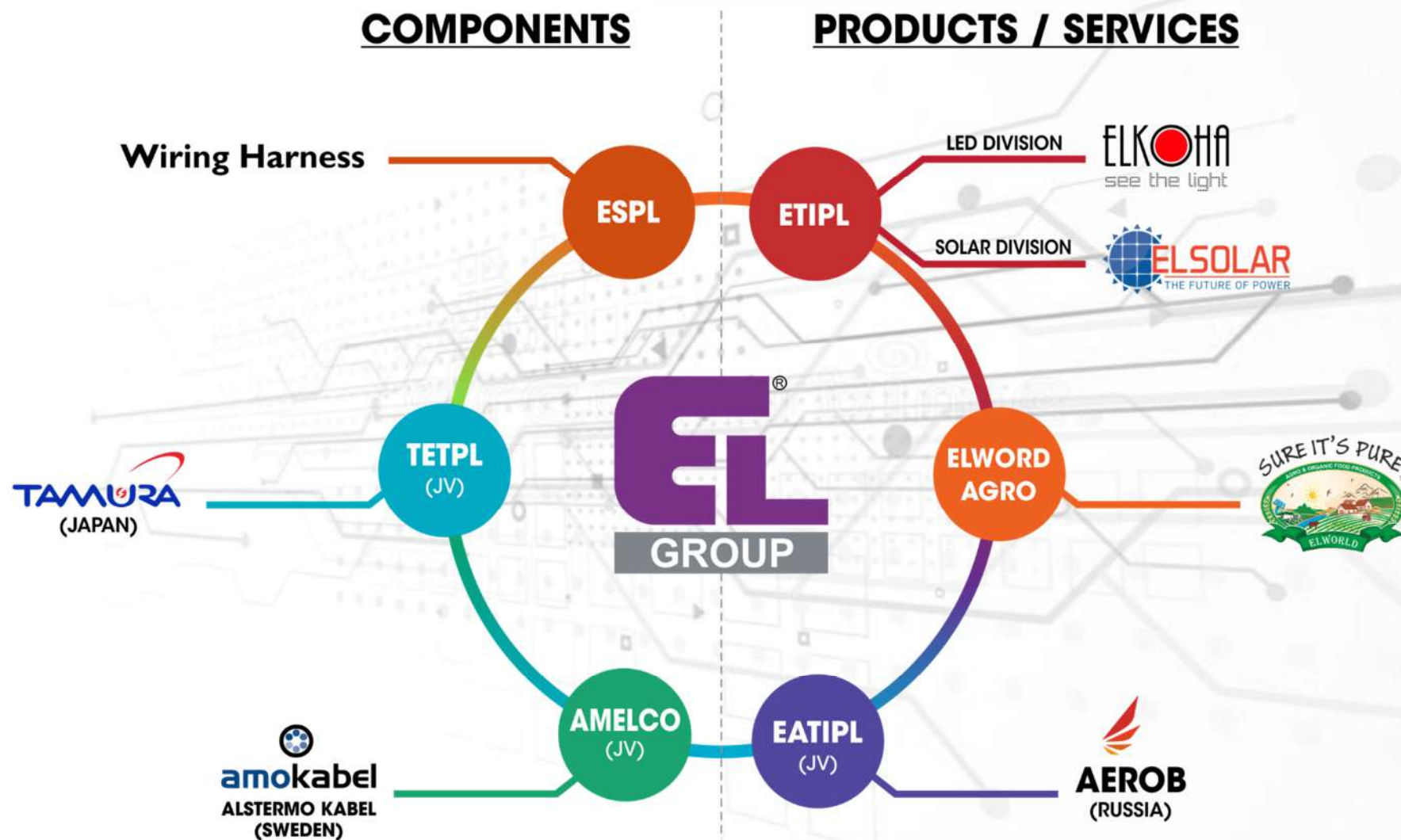
To comply all applicable legal requirements in letter & spirit Ethics over profitability To prevent pollution, ill health & injury, preserve natural resources and protect the environment.

## WHO WE ARE?

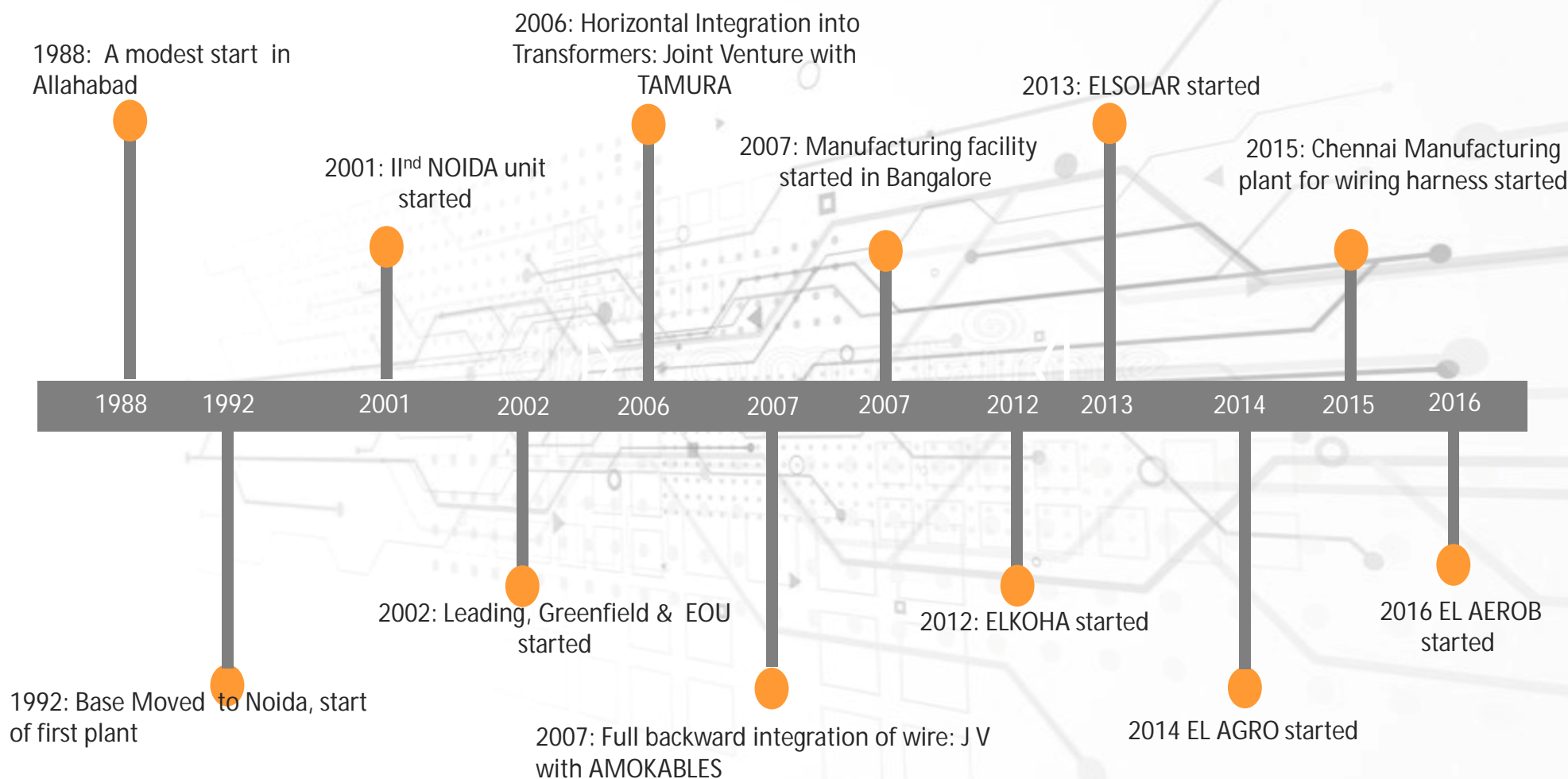
- 32 years of excellence in the Electronics / Electrical Industry.
- The Leading exporter in our product category **with global customer based in Asia, Europe, USA etc.**
- One of the Largest manufacturers of Electronics / Electrical components for consumer durables, power electronics & industrial applications globally.
- Headquartered in Noida with **Eight manufacturing units** (2 Nos. – 100% EOU) in India, **branches across Asia & America**
- Annual Turnover: Rs.300 Cr (avg. last 3 years) CAGR @ 20% (last 10 years)
- Total Number of Employees: 1000+, Manufacturing Area – 3,25,000 sq. feet



# EL GROUP STRUCTURE



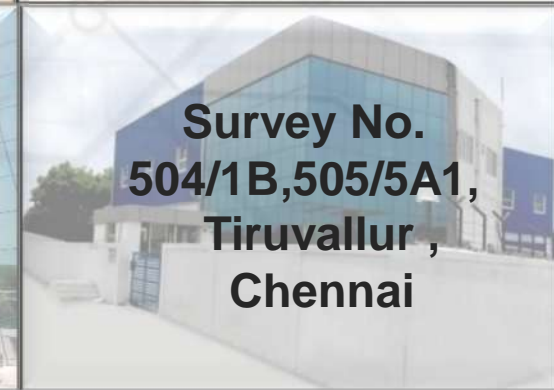
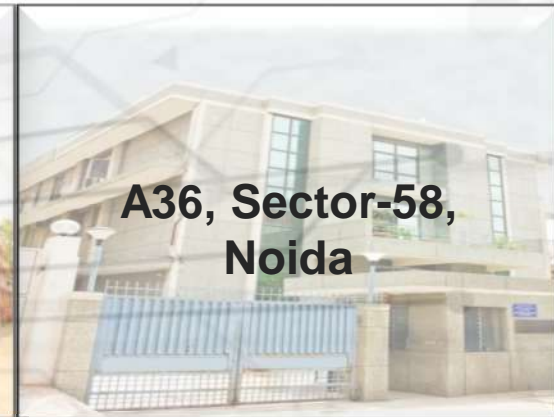
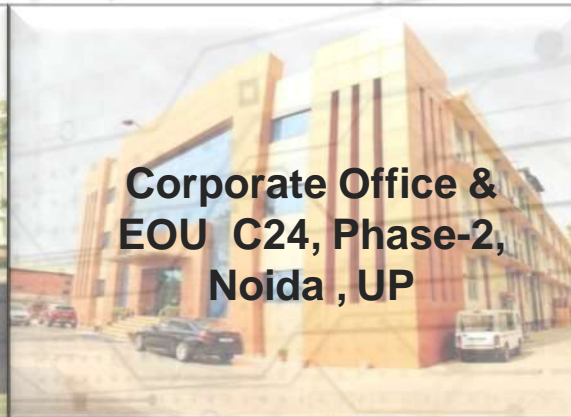
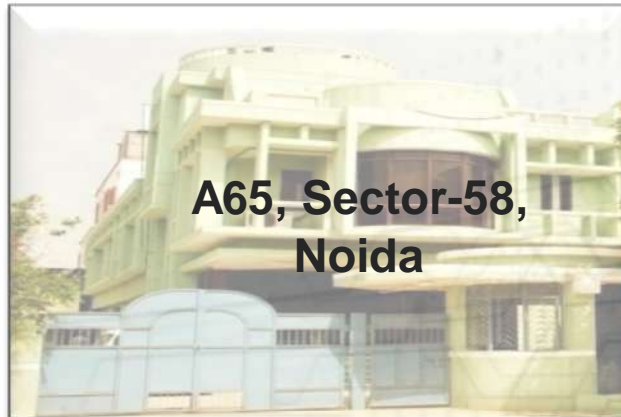
# EL GROUP HISTORY & MILESTONE





## EL GROUP PAN INDIA PRESENCE

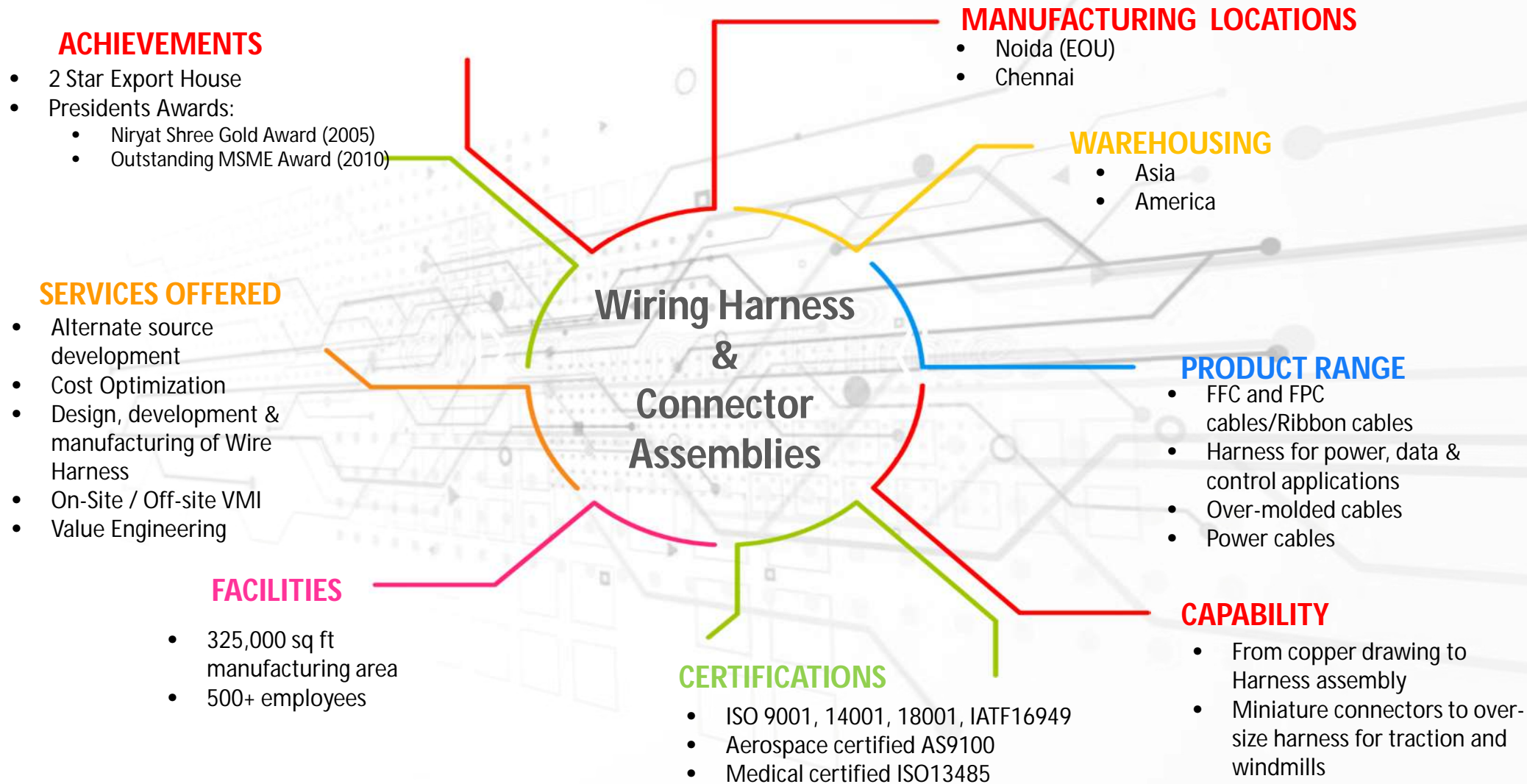
- 6 Factory Locations (Pan India Presence)
- Total Area: 150,000 +Sq ft
- Total Manpower: 1200+



# EL GROUP GLOBAL FOOTPRINTS



# ELCOMPONICS OVERVIEW





# ELCOMPONICS- CUSTOMER BASE

**EATON**

**GE** GE Energy

**LEROY SOMER**

**SIEMENS**

**EMERSON**

**Honeywell**

**RIELLO**

**Schneider Electric**

**INDUSTRIAL  
SEGMENT**

**AEG**

**GE** GE Energy

**Bloomenergy**

**Gestamp  
Renewables**

**WINDAR**

**HITACHI**

**JABIL**

**RRR ENERGY**

**ReGen  
POWERTECH**

**SANMINA**

**tdps**

**W&A**

**DENSO**

**IR Ingersoll Rand**

**Wheels India Limited**

**WILLIAMS  
CONTROLS**

**GREEN  
ENERGY**

**AUTOMOTIVE**

Markets  
we serve  
in Wiring  
Harness

**HOME  
APPLIANCES**

**HEALTHCARE  
& MEDICAL**

**TRACTION,  
OIL & GAS**

**ACSmith**

**DAIKIN**

**GlenDimplex**

**HITACHI**  
Inspire the Next

**LG**

**Panasonic**  
ideas for life

**SAMSUNG**

**Whirlpool**

**Zamil**  
Air Conditioners

**MEDIVATORS**  
REPROCESSING SYSTEMS

**Portescap**

**SHIMADZU**

**BOMBARDIER**

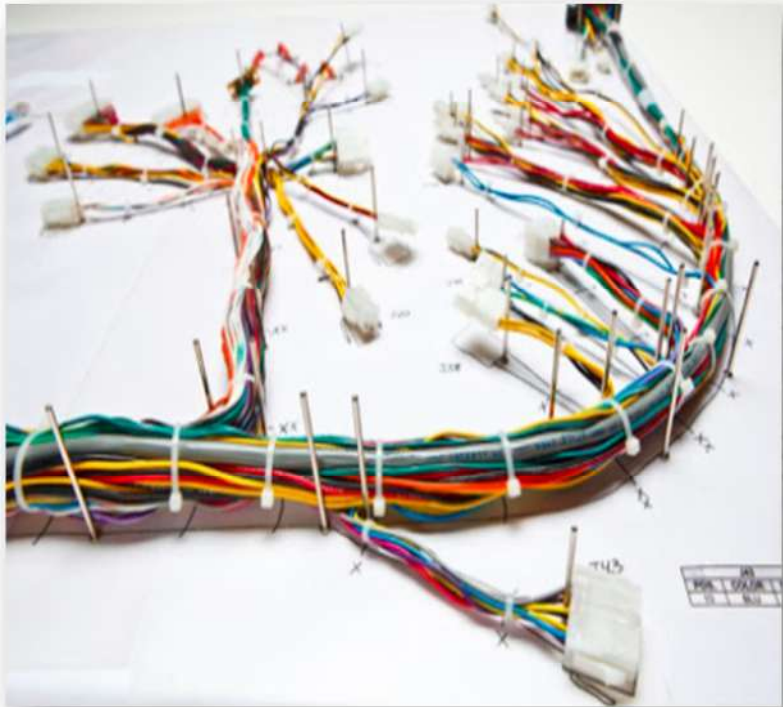
**LUFKIN**

**SIEMENS**

**Wayne**  
FUELING SYSTEMS

# ELCOMPONICS- PRODUCT DIVERSITY OF CABLE HARNESSES

Cable assemblies within Elcomponics can be grouped into 5 main categories:-



**Wiring Harnesses**



**Lead Wire Assemblies**



**Power Cable Assemblies**



**Battery Connector  
Assemblies**



**Networking & Communication  
Cable Assemblies**

# ELCOMPONICS- CERTIFICATIONS

## System Certifications

- ☐ AS9100D – *Aerospace*
- ☐ IATF16949 - *Automotive*
- ☐ ISO13485 – *Medical*
- ☐ ISO 9001 – *QMS*
- ☐ ISO 14001 – *EMS*
- ☐ ISO 45001 – *OHSAS*

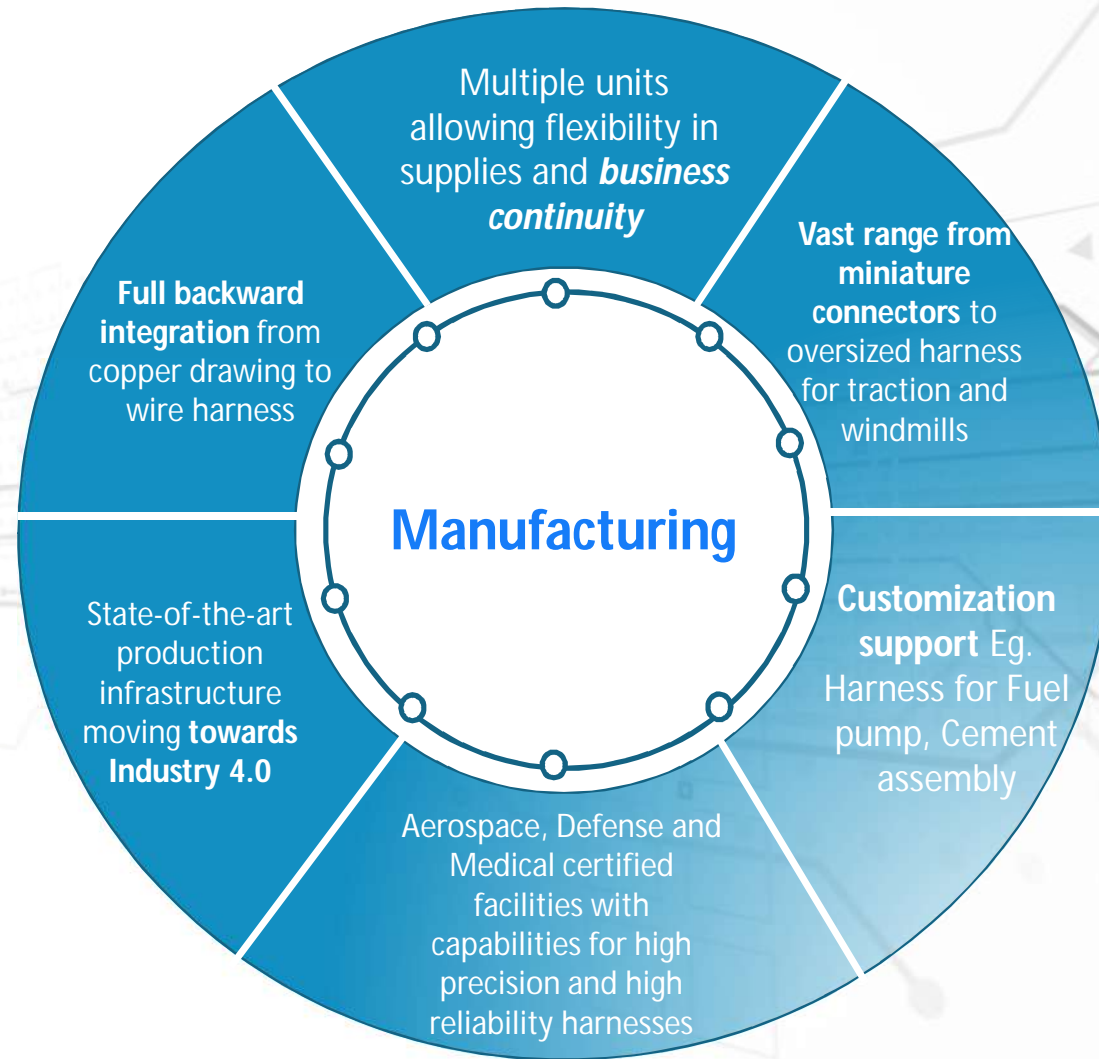
## Product Certification

- ☐ UL Registered (*American Standards*)
- ☐ CSA Approved (*Canadian Standards*)
- ☐ CE
- ☐ ISI Approved (*Indian Standard*)
- ☐ GOST R (*Russian Standards*) (*European Standards*)
- ☐ IPC Membership ID : 1715389

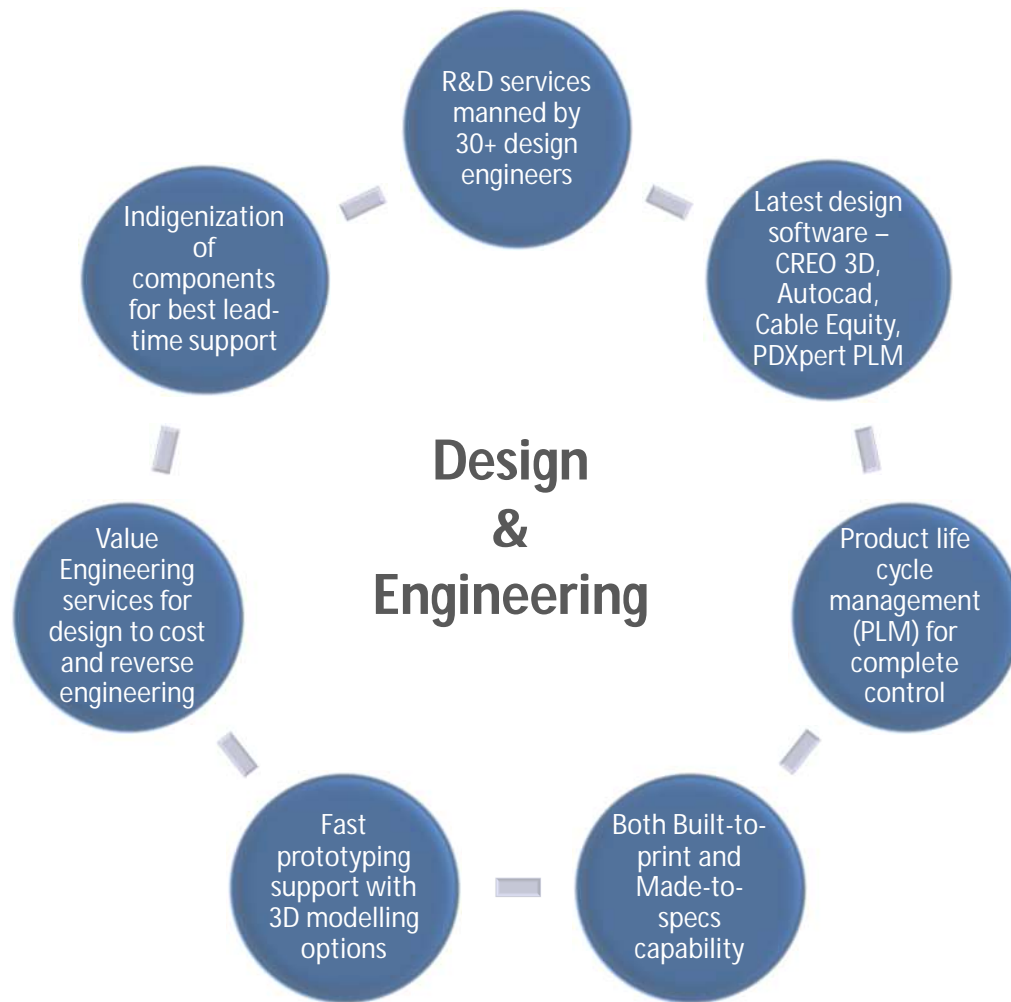




## ELCOMPONICS STRENGTH

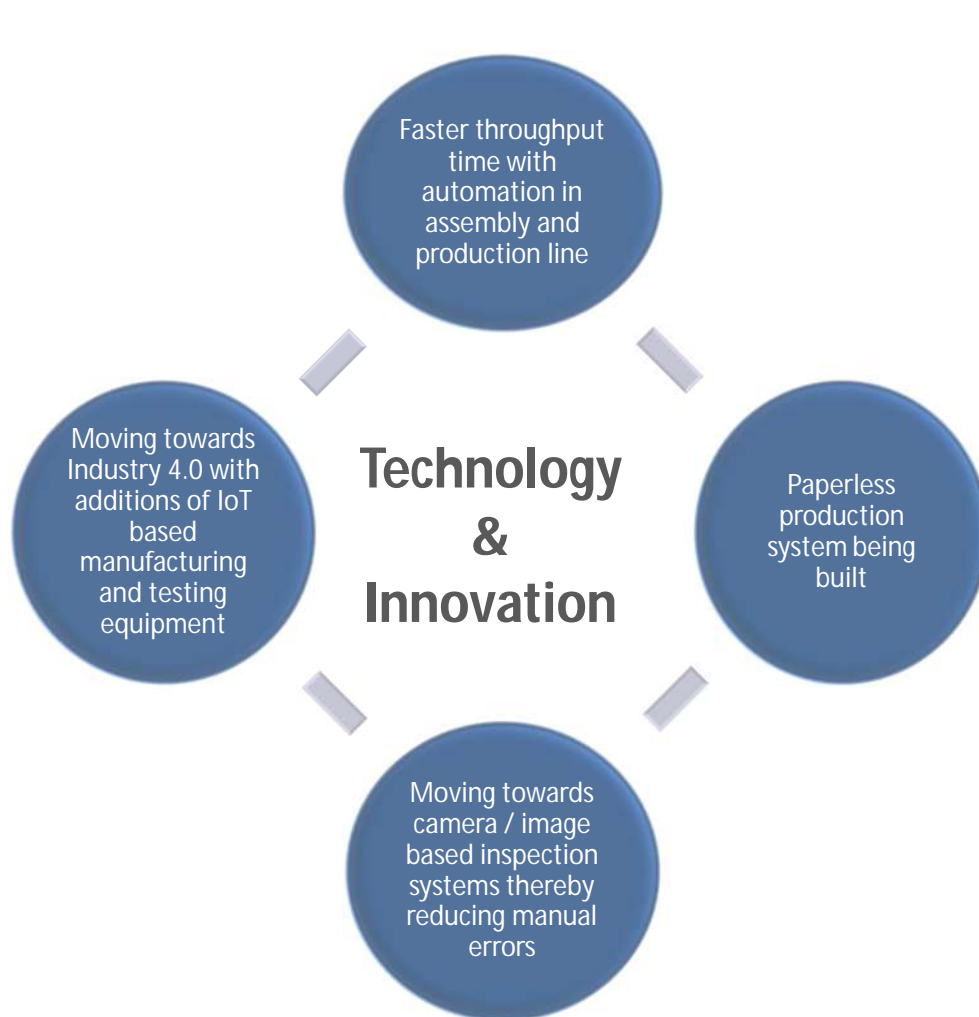


# ELCOMPONICS STRENGTH





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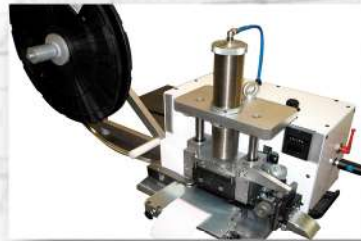
# ELCOMPONICS INFRASTRUCTURE - MANUFACTURING

- Fully Automatic Cutting, Stripping & Crimping Machines along with

- *Tinning & Twisting module*
- *Seal insertion module*
- *with Wire dispensing & bundling system*



- Semi Automatic crimping machines including special one for power cable lugs up to 5 Tons

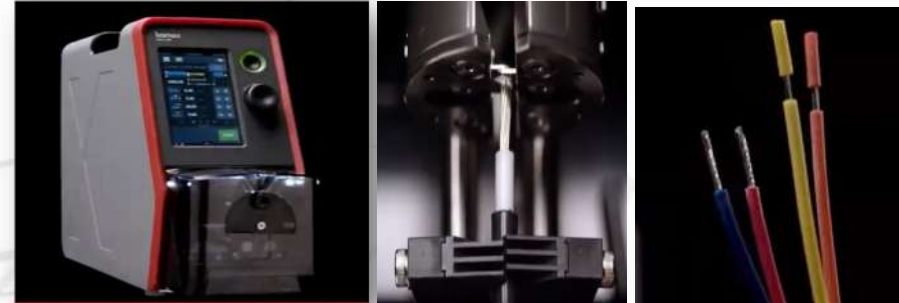


- Automatic Ferrule Crimping – Fast Ferrule crimping up to 1200 nos / hr with automatic stripping & ferrule feeding



# ELCOMPONICS INFRASTRUCTURE - MANUFACTURING

- Programmable Wire stripping & Twisting machine (for multicore cables) with large processing range



- Programmed nos. count torque controlled screw driver with Annunciator alarm

*Screw point settings are programmed to avoid missing screws*

*Annunciator alarm(Inset) to show that the screw is tightened or not as per Preset Torque*

**VERY STRONG POKA YOKE –  
PRAISED BY BLOOM QUALITY**





# ELCOMPONICS INFRASTRUCTURE - MANUFACTURING

- Conveyorised and static board assembly
- Quick Build Harness Board System
- Heat shrinking tube assembly with Hot Air & IR based machine



# ELCOMPONICS INFRASTRUCTURE - MANUFACTURING

## *Braiding Machine*

*The High speed 16 Carrier **Braiding machine** adopts the frequency conversion technology, programmable logic controller with touching screen and has advanced as stepless speed adjusting, controllable tension adjusting, auto-lubricating with timing and quantitative and comprehensive faulty protection.*

Maximum speed 150 r.p.m.

Max. outer dia.14mm, apply to copper wire and tinned wire

High Speed Braiding Machine	Specification
Number of bobbin	16
Braiding form	2 over 2
Braiding direction	Vertical
Bobbin speed	150r.p.m.(Max.)
Braiding pitch	3.2-65mm



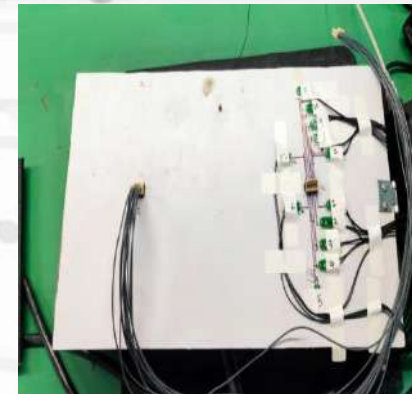


# ELCOMPONICS INFRASTRUCTURE - MANUFACTURING

- **Improved Cable Tie cutting tensioner gun** –  
with *Ergonomic design & Slip-proof handle for a comfortable & secure grip*



- **Board Assembly through Guided Assembly- CirrisTester**  
*This system guides to identify the next point of assembly thru SMT LED on the board ( LED lights up at a particular point as shown when the respective wire touches the Common Pin on Board )*



# ELCOMPONICS QUALITY & RELIABILITY

- **Continuity testers (Electrical parameters)**  
*(Continuity test, short-circuit test and component test (Optional: High current test up to 2 ADC High voltage test 1500 VDC Dielectric strength test up to 1060 VAC / 1500 VDC))*
- **Modular Wiring Harness Test System (NT600)**  
*(Up to 1024 test points in the base unit, expandable to additional units up to max. 5120 test points)*
- **Crimp Profile Projector/Crimp Validation Equipment**



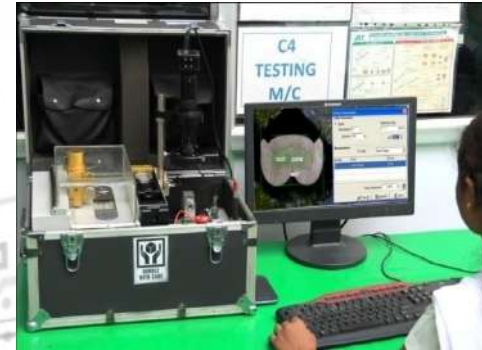
# ELCOMPONICS- QUALITY ASSURANCE LABORATORY



RoHS Analyser



Power Cord Abrupt Pull tester



Crimp Profile Projector/Crimp Validation Equipment



Wires & cables Concentricity Tester



UTM Machine (Universal Tensile Machine)



High Voltage & leakage Current Testing Equipment



Ageing Oven & Salt spray test



Humidity Chamber



# ELCOMPONICS PACKAGING STRENGTH

- IoT based Bar Code controlled weighing scales
- Automatic cutting and strapping machines
- Automatic Shrink Wrapping machine



## TIG WELDING



We are certified with EN ISO 9606 for both MIG and TIG welding. Our welding team consist of 10 qualified welders with certification.

## MIG WELDING



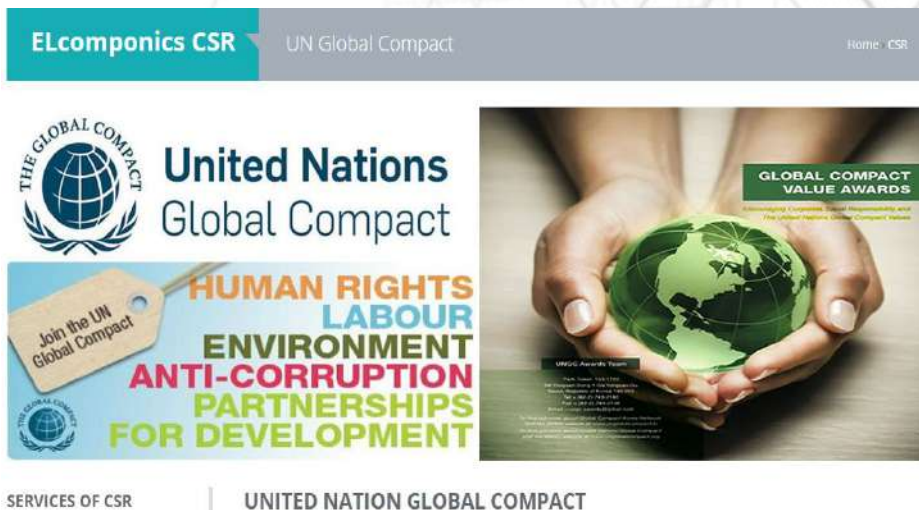
We use TIG welding for copper and Aluminum and MIG for Mild steel.



## ELCOMPONICS- CSR

ESPL group adopted the concept of social responsibility, which is reflected in all activities of the company. This is not mere patronage, but a coherent strategy that brings about long-term prosperity to the company and its surroundings. It significantly contributes to the reputation of our company.

- Contributed approx. 0.5 Million Dollar in last 5 years in CSR activities
- Support of schools and education fee for students- Adopted a school in village Myana near Jewar, U.P. There are around 80 children studying in this school
- Support of social activities
- Charitable activities
- Environment friendly production



# ELCOMPONICS- AWARDS & RECOGNITION

## National Award

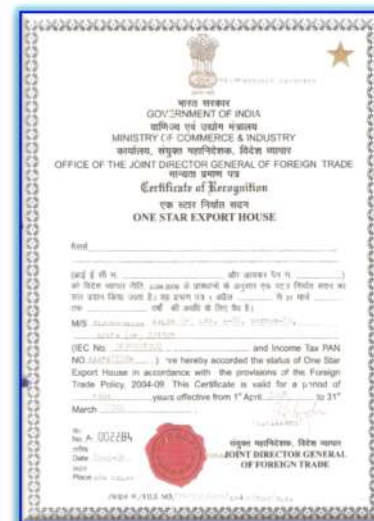


Excellence of Exports  
conferred by President of  
India



Outstanding  
Entrepreneurship  
Award

## Ministry of Commerce & Industry



Star Export House  
Award

## Federation of Indian Exports Organisation



Nirayat Shree  
GOLD Award

## ELCOMPONICS- AWARDS & RECOGNITION BY CUSTOMER

**GE**



**Cost Out  
Excellence Award**

**AO Smith**



**Best Supplier Award**

**Bloom Energy**



**Supplier Appreciation Award**

**APC**

A photograph of an APC Supplier Rating Score Card. It is a detailed table with multiple columns and rows, showing various performance metrics and ratings. The table is color-coded with green, yellow, and red cells. At the bottom, there is a bar chart showing the Supplier Rating Trend.

**Best Supplier Rating**



**Best Supplier in Wiring Harness**





Thank you