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E-mail: info@suprajit.com Web : http://www.suprajit.com Corporate Identity Number (CIN) : L29199KA1985PLC006934



April 20, 2022

BSE Limited
Department of Corporate Services
P. J. Towers, 25th Floor, Dalal Street,
Mumbai- 400 001

Ref: 532509

National Stock Exchange of India Ltd Exchange Plaza, C-1, Block-G, Bandra Kurla Complex, Bandra (E) Mumbai- 400 051

**Ref: SUPRAJIT** 

Dear Sirs,

**Sub: Investor Presentation** 

Please find enclosed a comprehensive Investors' Presentation PPT, which may be presented to various investors analysts while meeting and also while attending investor conferences, if any, from time to time. These presentations are also available in our website at <a href="https://www.suprajit.com">www.suprajit.com</a>.

This is for your Information and records.

This may be considered as compliance under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Bengaluru

Thanking you,

Yours faithfully,

For Suprajit Engineering Limited

Medappa Gowda J

**CFO & Company Secretary** 

Encl: as above



# Overview







2 Customer Profile

5 Financials.

3 Strategy – Suprajit 2.0

Milestones, Strengths and Accolades



### **Exhaustive Range of Cables**



#### Full Product Range for Variety of Applications

- Park Brake Cables
- Clutch Cables
- **Starter Cables**
- Door Latch Cables
- Push-Pull Cables
- Mirror Cables
- Tail Gate Cables
- Gear Shifter Cables

- Tire lifting Cables
- Fuel Filler cables
- Hood Lock/Release Cables \$
- Window Regulator Cables
- Cables for Seat Belts
- **Recliners Cables**
- Battery comp open cables
- Hand throttle cables
- Foot throttle cables

- **Throttle Cables**
- Brake cables
- Speedometer
- **Tachometer Cables**
- Seat lock Cables
- Engine stop Cables
- Idle Cable Assembly
- **HVAC Cables**
- Seeder cables
- Power take off cables

#### **Across Industries**



#### Passenger Vehicle



Two-Wheeler









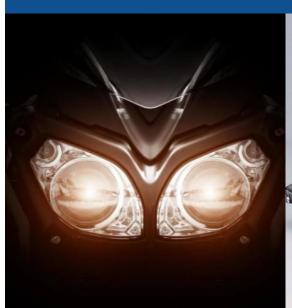




# Exhaustive Range of Halogen Bulbs











#### **OEM Leadership Across Industry**

- Passenger Vehicles
- Two-Wheelers
- Commercial Vehicles

#### **Global Aftermarket Focus**

- India Aftermarket
- Second Europe Aftermarket
- US aftermarket

### Best - in - class Facilities



- World-class manufacturing with operations IATF 16949 certified.
- Global standards in manufacturing, testing and quality assurance.
- Vertical process integration for key processes and optimized supply chain.

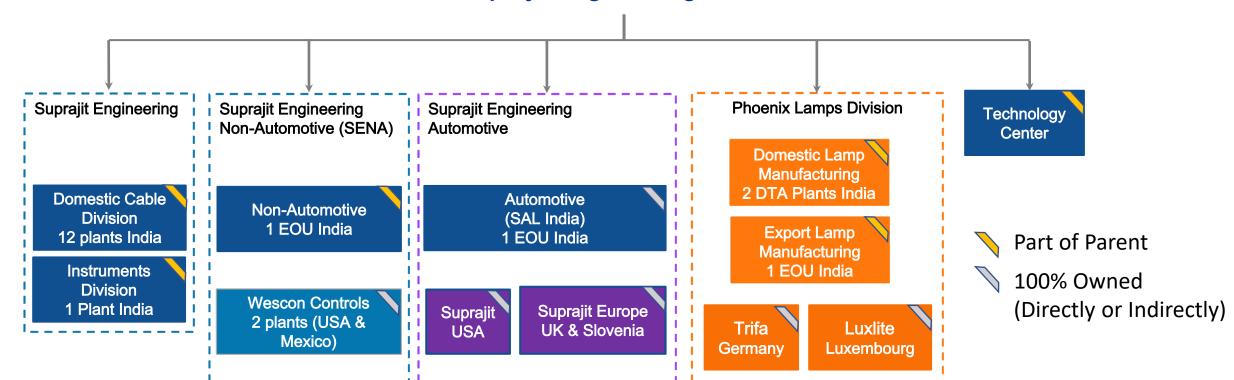
# IATF 16949 Plants



## Suprajit Group Structure



## **Suprajit Engineering Limited**



Corporate Social Responsibility (CSR)
Suprajit Foundation





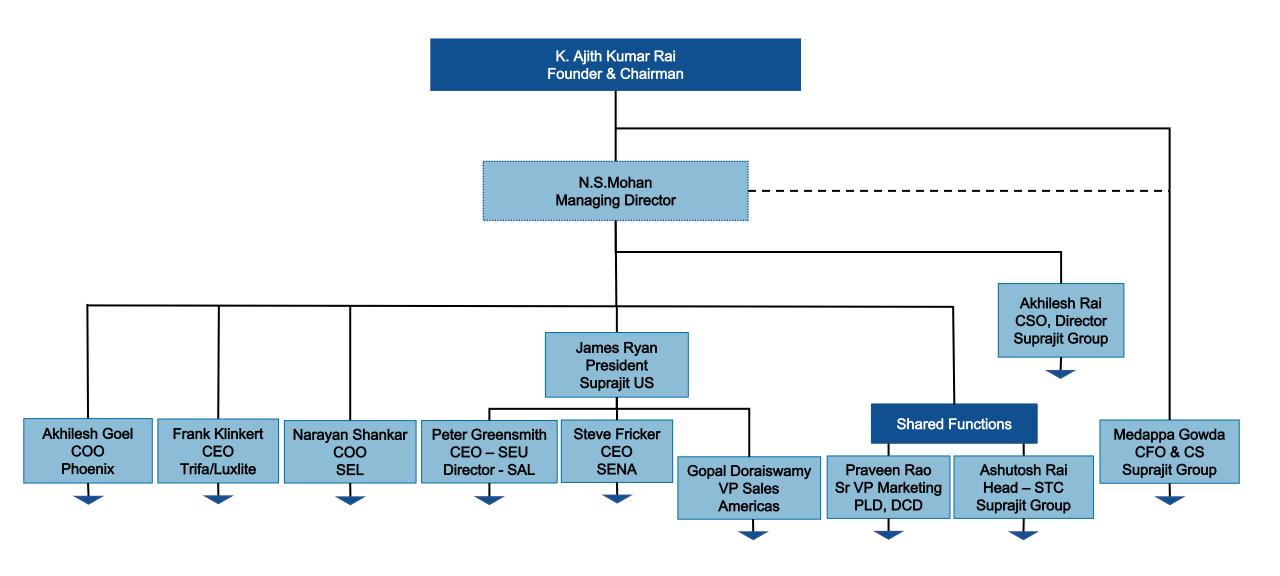






# **Leadership Team**





# **Group Overview**



- Top 3 in control cables and halogen bulbs manufacturing, globally.
- Leading supplier in Indian Automotive Industry.
- Preferred Supplier to both Domestic and Overseas Customers (OEMs and Aftermarket).
- Section Exports to 50+ countries.
- Strong presence in non-automotive cable segment in US/North American markets through Wescon.
- Strong Brands: Suprajit, Wescon and Phoenix.







#### **Global Sub-brands:**







## **Customers | Automotive**

























































































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# Customers | Non - Automotive































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### Customers – 2 Wheelers



































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# **Top 10 Customers**



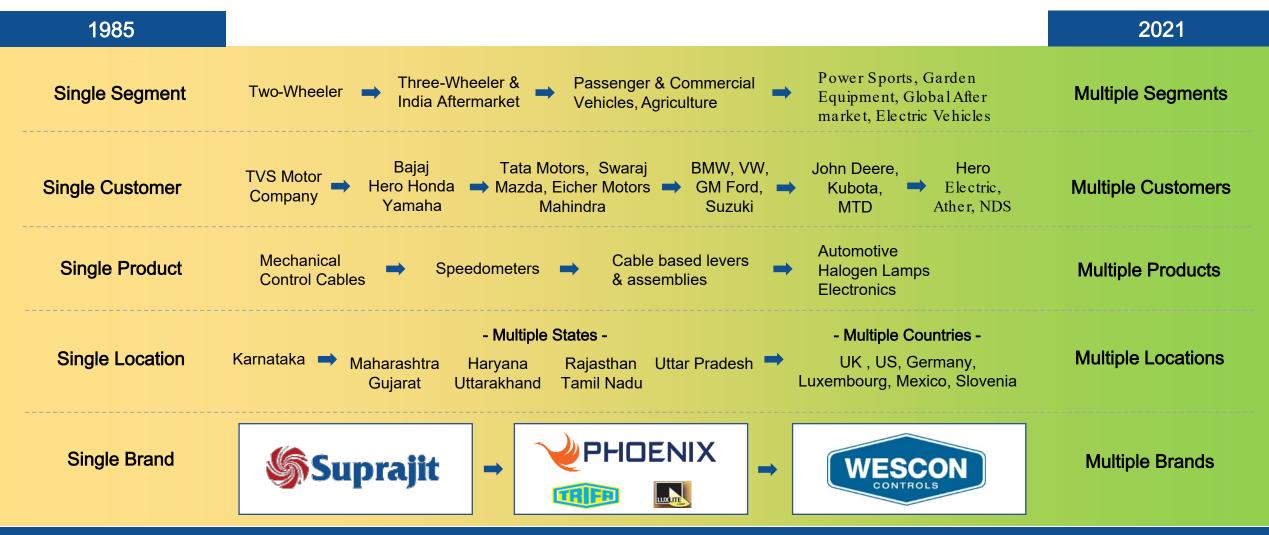
TVS Motor	TVS 🛰	VW Group	<b>◎</b> 🗯 🔞 🗐
Hero Moto Corp	<b>I</b> !	BMW	<b>©</b>
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Bajaj Auto	<b>≱</b> BAJAJ	John Deere Group	JOHN DEERE
Honda	HONDA	MTD	MTD For A Grange Refer
Osram	OSRAM	Toro	TORO

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## Strategy – Derisk & Grow Profitably





Through Strong Organic Growth, Capacity Expansion, and Strategic Aquisitions









# Suprajit Engineering Automotive Cables

14 manufacturing facilities in India including EOU for non-automotive.

SAL – EOU facility for automotive

SEU - Tech Centre in Tamworth, UK.

SEK – Owned Warehouse in Koper, Slovenia.

Over 35 years of expertise in cables.

#### Phoenix Lamps

Halogen Lamps

3 manufacturing facilities in India.

A full-fledged office in Germany and warehouse in Luxembourg.

Acquired by Suprajit in May 2015 and merged with Suprajit in August 2017

Acquired halogen plant of Osram in Chennai, in 2019.

Over 30 years of expertise in Halogen Lamps.

# Wescon Controls Non-Automotive cables

Manufacturing facility in Wichita, Kansas, USA.

1 Maquiladora facility in Juarez, Mexico.

Acquired by Suprajit in September 2016.

Over 75 years of expertise in cables & controls.

# Global Footprint

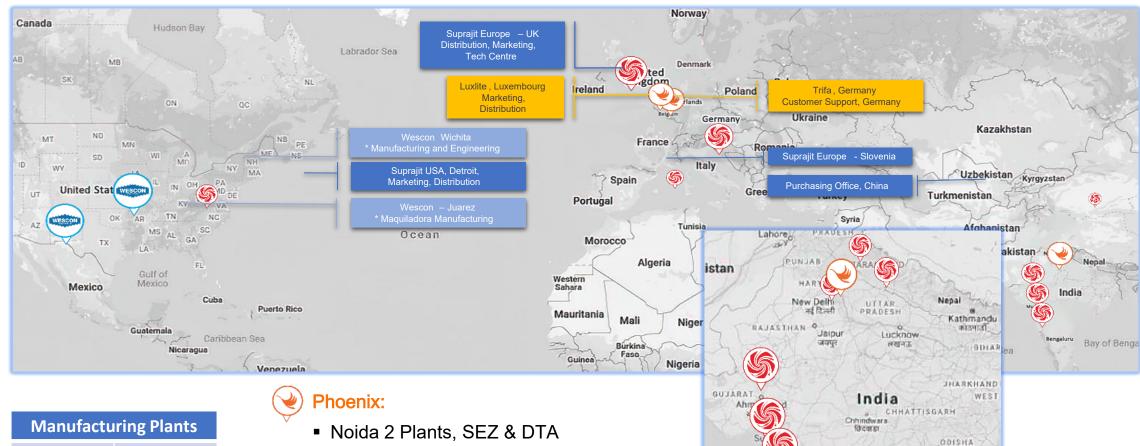
HARASHTRA

TELANGANA.

Chennal Graneser

Bay





Manufacturing Plants			
India	18		
US	1		
Mexico	1		

- Chennai 1 Plant



#### Suprajit – India:

- Headquarters,
- Global Manufacturing Hub
- 15 Strategically located plants



# **Suprajit Technology Center**



- Global Technology Centers:

  - ✓ Continuously building inhouse expertise in allied products that enhance value add
  - ✓ Technology & Product Cross-Selling across Suprajit Markets and Geographies
  - ✓ Designed and Manufactured Inhouse
  - ✓ Experienced Electronics and Mechatronics Teams
  - ✓ Globally 13 Patents (confirmed or in-review)







Mechanisms

Control

Allied Motion Control Parts





Flexible Shaft



Friction Products



Electronic
Throttle Control



Combi-Brake Systems



LED Retrofit High Power



LED Retrofit Eco



Lamps



Semi-Digital Cluster



Digital Cluster



EV Cluster



Seeder Gearbox + Cable Assemblies



Lever + Cable Assemblies



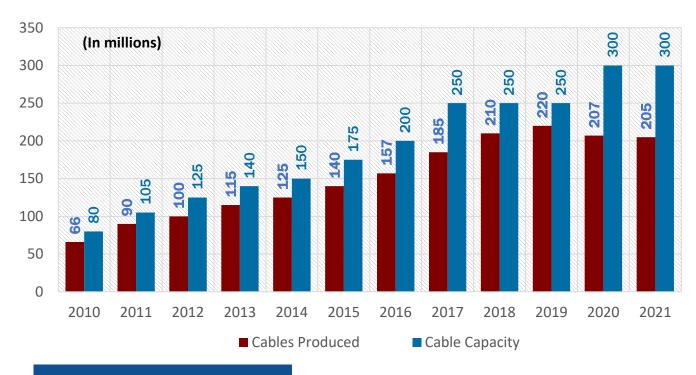
Valve Controllers



# Capacities



#### **Cable Capacity**

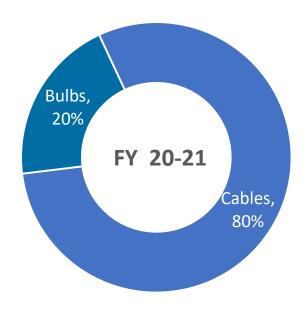


CAPACITY

Cables - 300 million

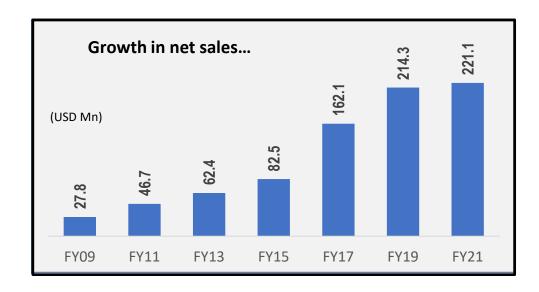
**Bulbs** - 110 million

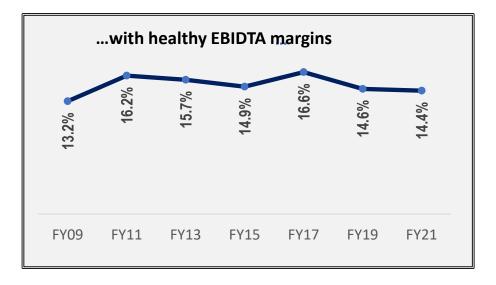
#### **Revenue Split**

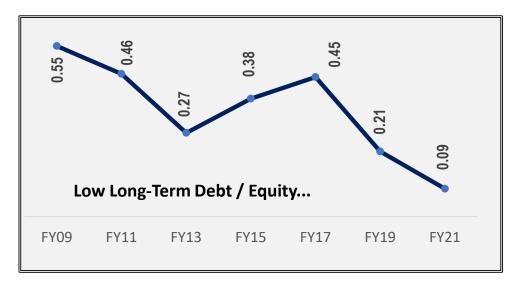


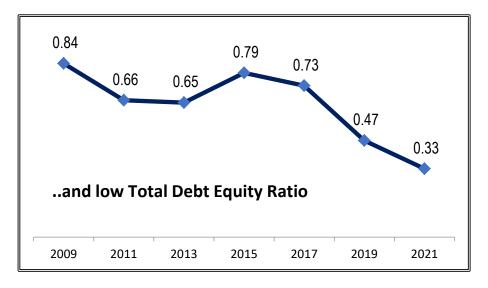
# **Group Financials**





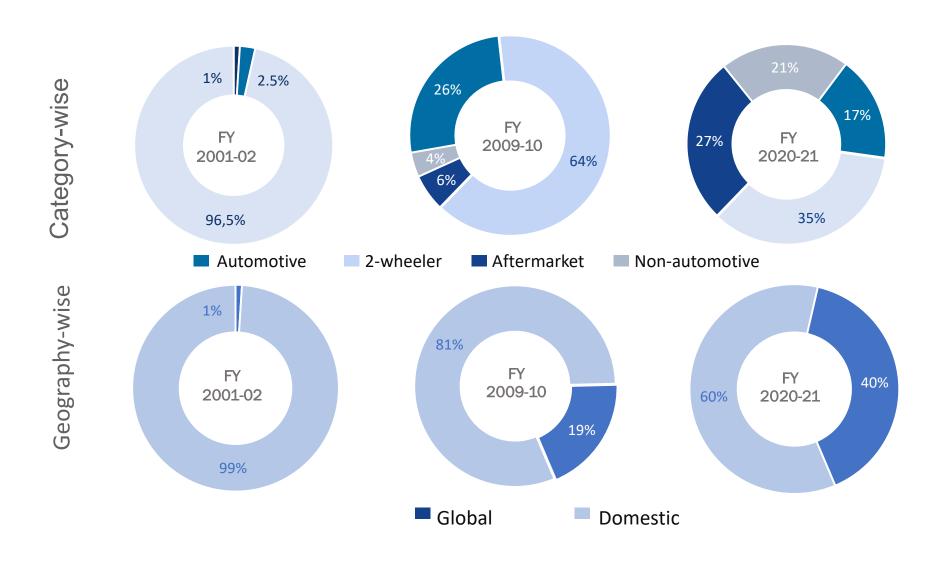






# Segmental and Geographic Synergies

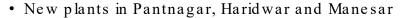




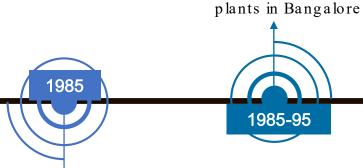


### **Key Milestones in Our Journey**





- 100% EOU for non-automotive cables in Bangalore
- Best Enterprise of the State Award by Karnataka State
- Twin Awards by CNBC/ICICI/CRISIL-SME of the year & Auto Ancillary of the year
- · Acquisition of CTP Gills Cables, marquee global customers - now renamed as Suprajit Europe





• Two new cable







 Commencement of operations

- Listing of shares in NSE and BSE
- India's largest cable marker
- Acquisition of Shah Concabs - 4W cable competitor
- Plants in Bangalore, Manesar and Chakan
- 'Enterprise of the state' award by KSFC
- 6 acquisitions 4 in cable space / 2 in Halogen bulbs space
- Proven track record of integration
- Strong Organic growth

- Consolidating position as established global mechanical cable marker; diversifying and de -risking revenue profile
- New plant at SAL, Bangalore and Pathredi
- Acquisition of Speedo Cable Business (PV) of Pricol
- Acquisition of Phoenix Lamps Limited
- Acquisition of Wescon Controls, Wichita, USA.
- Launched two new plants in Chennai and Sanand
- Launched capex of Rs.100 crores to expand cable capacity to 300 million with 2 new plants.
- Acquisition of Osram Karnai Plant (Phoenix Division)

## Suprajit Strengths



- Industry leading scale leads to material cost advantage, high productivity and low overhead costs.
- Sexcellent customer rapport with strong localized supply chain.
- S A proprietary class 'B' item, giving a strategic relationship advantage.
- Suprajit Technology Center to bring new technologies and products to customers.
- Shility to setup modular capacities at low capex for dynamic growth.
- Industry beating operational and financial costs.
- SExcellent management team, motivated and focused.
- "Value for Money Supplier" with best QCDD rating

### Awards and Recognitions



#### **Recent Recognitions**



#### **Customer Awards and Recognitions**

- ♦ BMW India Best Delivery Performance 2019
- Maruti Suzuki Green Supplier Status Award
- \* TVS Motors Best Supplier of the Year 2021 Award
- ❖ Volkswagen 'A' Grade Supplier Quality Performance Award
- Mahindra MSES and SBCB Award
- ♦ Honda Motorcycles & Scooters Quality & Delivery Achievement.
- General Motors Supplier Quality Excellence Award (3 years running)
- John Deere Accelerated Global Sourcing Award.
- Brose Key Supplier Award.
- ❖ Bajaj Auto Limited TPM Excellence Award.
- Tata Motors Green Card for '0' PPM.
- Hero MotoCorp Limited Direct Online Supply (DOL) Award.
- Bajaj Auto Limited Quality Consistency Gold Award.
- ❖ Yamaha Cost Reduction & VA/VE & 'A Grade' Excellence Award.
- TVS, Bajaj and Mahindra various Awards.

#### Other Awards

- KSFC: Entrepreneur of the year for the promoter, 1995
- \* CNBC/ICICI/CRISIL:- SME & Auto Ancillary of the Year. 2006
- NASSCOM: Best IT user Award in Automotive Sector, 2007
- KSFC: Outstanding Enterprise of the State, 2010
- ❖ BMA Entrepreneur of the Year, 2017







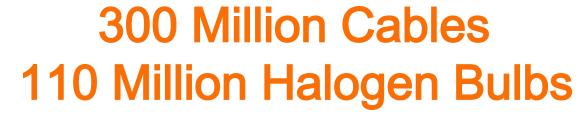






























**Customer Satisfaction** 























# Suprajit Technology Centre Investor Presentation

Date: 22 November 2021





- New Products
- Investor Information



# Electronics

# **Digital Speedometers**









# Platform 1.0

**Farm Equipment** 

**Electric Vehicles** 

ICE 2W

# Platform 2.0

**Outdoor Power Sport** 

**Electric Vehicles** 

ICE 2W

# Platform 3.0

**Electric Vehicles** 

ICE 2W

# **Electronic Throttles**





# **Rotary Sensor**

Farm Equipment

**Outdoor Power Sport** 

**Construction** 



**Electronic Grip** 

**Electric Vehicles** 

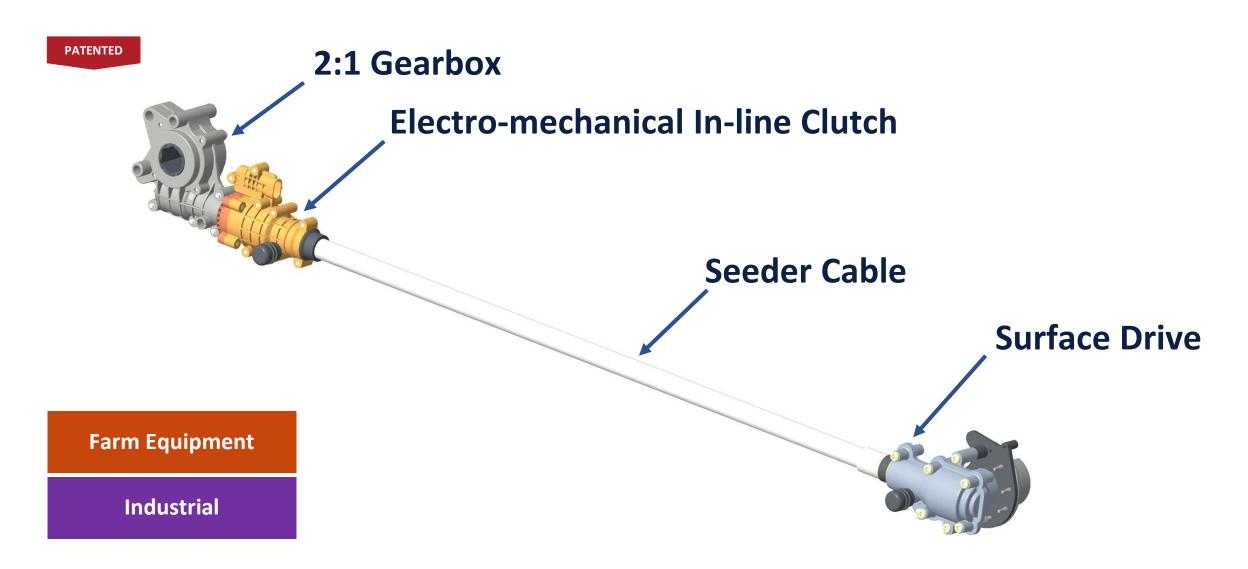
ICE 2W



# Allied Products

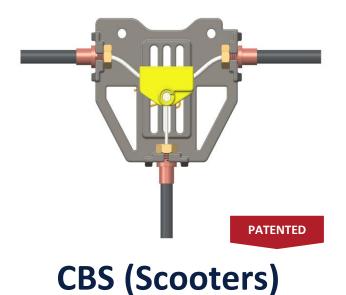
## Seeder Gearboxes





# **Braking Systems**





**Electric Vehicles** 

ICE 2W



ICE 2W



# **Brake Actuation**

**Electric Vehicles** 

ICE 2W

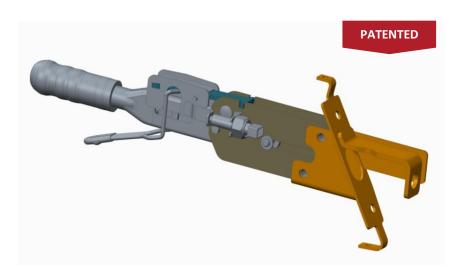
**Outdoor Power Sport** 

**Turf Equipment** 

<sup>\*</sup> CBS – Combined Braking System

# Parking Brake Systems





**Toggle Hand Brake** 

Construction

**Industrial** 



**Parking Brake Release** 

**Industrial** 



# Investor Information

# Suprajit Technology Centre



- The new Technology Centre (STC) is fully integrated, with the ability to take an idea from concept all the way through to first batch production under one roof.
- The ultimate goal is for STC to rapidly conceptualise, design, prototype, test and validate new products that become the next cornerstone product line of the company.
- o Initial businesses won and orders expected on the aforementioned products, and others, are in excess of Rs. 100 crores/year on an annualised basis.
- Further businesses are being negotiated with various customers.
- STC is expected to have significant impact on future growth plans of the Company.
- Suprajit will be in a unique position as an extremely lean and frugal manufacturing outfit that is complimented by a highly effective new product design capability, executing the complete cycle for the customer from concept to commercialisation.







## **LDC Acquisition Highlights**



- Suprajit Engineering Ltd has completed the acquisition of all the legal entities and assets of Kongsberg Automotive's Light Duty Cables (LDC) business unit
- LDC is transformative for Suprajit
  - > Expected to add \$100 Mil+ in revenue with double digit EBITDA in the next two years.
  - > Strategically located in Mexico, USA, Hungary and China
  - Significantly expands Suprajit's automotive footprint in Americas and Europe while further improving our position as the leader in Non-Automotive and Off-Highway controls in both Geographies.
  - LDC's Shanghai Lonestar plant is a reputed cable business in China and will allow Suprajit to offer a new key manufacturing location to our customers
  - > LDC's Electro-mechanical Actuators will become new product segment to Suprajit
- Jim Ryan, President Global Operations will lead the acquired entities in addition to his current responsibilities at Wescon Controls LLC (USA) and Suprajit Europe Ltd.
- > The current installed capacity of LDC division is 106 Million cables per annum. With this acquisition the group's cable installed capacity will increase to 400+ Million cables per year.
- > The enterprise value of this transaction is 42.00 Million USD which will be subject to standard closing review adjustments



# Global Capacity Ready for Global Platforms



	Cable Manufacturing Facilities					Capacity
	China	Hungary/UK/Europe	India	Mexico	USA	Global
Suprajit	No	Warehousing	PV + OFH	OFH	OFH	300
LDC	PV + OFH +2W	PV + OFH	No	PV + OFH	No	106
Suprajit with LDC	PV + OFH+2W	PV + OFH	PV + OFH	PV + OFH	OFH	406

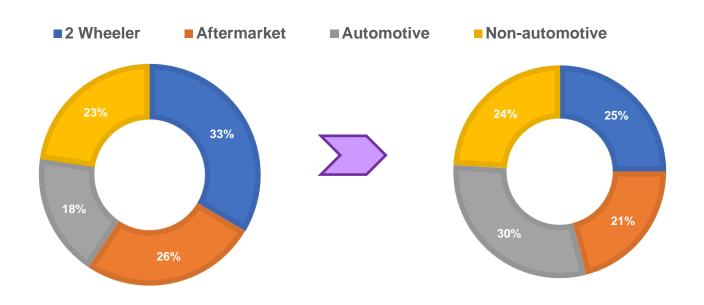
PV – Passenger Vehicle (Automotive)

OFH – Off Highway (Agriculture, Outdoor Power Equipment, etc)

2W – Motorcycles (2-Wheelers)

## Improved Diversification





LDC's Automotive Exposure improves Suprajit's diversification and reduces Two Wheeler Exposure to 25%



Transformational Acquisition that makes
Suprajit a truly Global Automotive Ancillary
with further de-risked revenue streams

## Suprajit Technology & Product Range



#### Before LDC: Technology Centers of Suprajit

- USA Supports OFH
- **UK Supports Automotive**
- India Supports All Verticals

#### **Technology Centers with LDC**

- **USA Supports PV & OFH**
- UK Supports PV & OFH
- **Germany- Supports PV & OFH**
- China Supports All Verticals
- **India Supports All Verticals**

#### **LDC brings Strong Customer Connect**

- Suprajit's Core Cable Engineering to a Customers' Doorstep
- Possible introduction of new products from STC



Push/Pull/Push-Pull **Control Cables** 



Vehicle Lighting

nstrument Clusters

Friction **Products** 



Electronic **Throttle Control** 



Combi-Brake **Systems** 



Halogen Lamps



**LED Retrofit High Power** 



**LED Retrofit** Eco



**LDC** brings premiumisation focused Technologies that are nascent in India



Analog Speedometer



Semi-Digital Cluster



Digital & EV Clusters





Flexible Shaft





Cable Assemblies



Lever + Cable Assemblies



Valve Controllers



LDC: Mechatronic Control Mechanisms

## LDC brings Key Global Customers



#### LDC's Select customers



















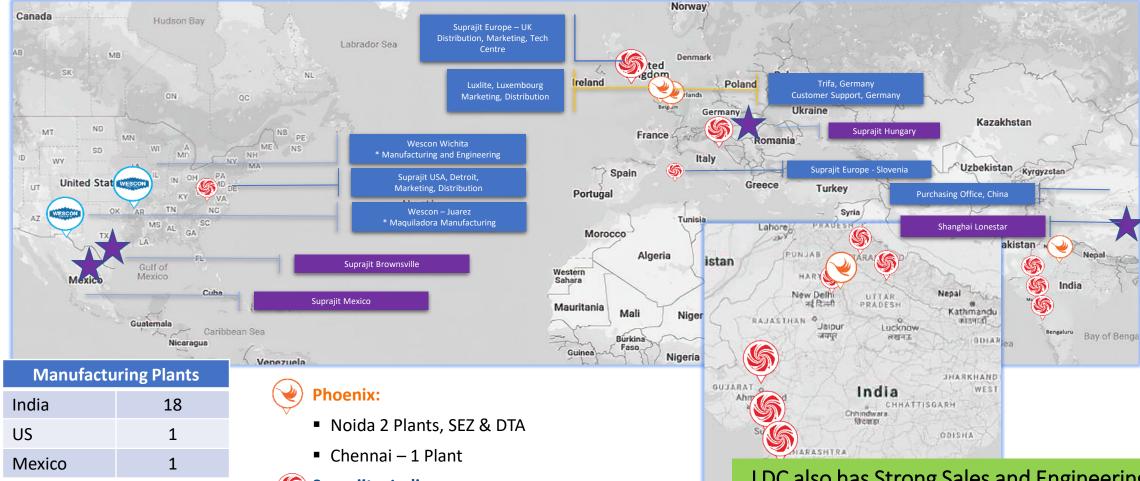


#### "Perfect Match" of Customer Bases

- LDC has been a respected global leader in the cable business
- Global leadership position has led to a diversified global customer base just like Suprajit (in India)
- Since Suprajit and LDC have had different focuses within the cable segment, there is very little overlap in customers/platforms
- LDC is on various global EV platforms including Tesla
- Strong Relationships with Customer's Engineering Teams will help Suprajit bring more engineered solutions to the table

### **An Expanded Global Footprint**







LDC Plants				
Mexico	1			
Hungary	1			
China	1			
US	Warehouse			



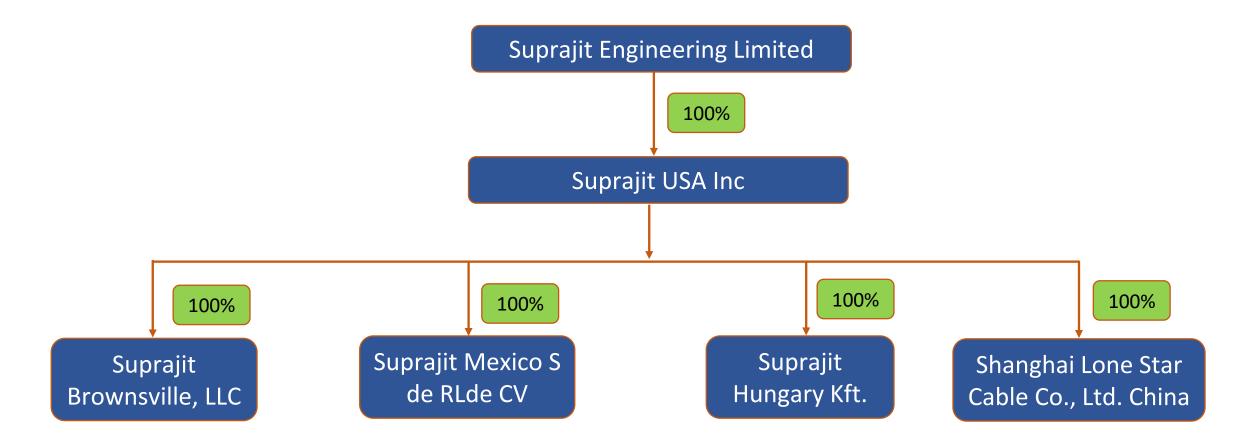
#### Suprajit – India:

- Headquarters,
- Global Manufacturing Hub
- 15 Strategically located plants

LDC also has Strong Sales and Engineering teams in Novi (Detroit USA), Burton (UK), Munich (Germany), and at each plant location (Mexico, Hungary, China)

## LDC Legal Structure within Suprajit





## Suprajit Group



## **Suprajit Engineering Limited**

