

MINDA CORPORATION LIMITED
(GROUP CORPORATE OFFICE)

Date: 12.06.2021

The Officer-In-Charge (Listing)
Listing Department
National Stock Exchange of India Ltd.,
Exchange Plaza, Bandra Kurla Complex,
Bandra (East),
Mumbai - 400 051

Head - Listing Operations, BSE Limited, P.J. Towers, Dalal Street, Fort, Mumbai – 400 001 Scrip Code: 538962

Dear Sir/ Madam

Symbol: MINDACORP

#### **Sub: Schedule for Conference Call**

In compliance with regulation 30 read with schedule III, of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that a virtual conference call was hosted by Elara Capital on Friday, June 11, 2021 and was attended by the Company.

A copy of presentation is enclosed for your reference.

This information is also being uploaded on the Company's Website www.sparkminda.com

This is for your information and record.

Thanking You,

Yours Faithfully

For Minda Corporation Limited

Pardeep Mann Company Secretary

Membership No A13371

MINDA CORPORATION LIMITED (GROUP CORPORATE OFFICE)

CIN: L74899DL1985PLC020401

Office Address: Plot No. 404 & 405, 5th Floor, Sector-20, Udyog Vihar, Phase-III, Gurugram, Haryana (India) - 122016.

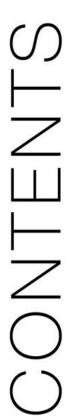
TEL: +91 - 124 - 4698400; FAX: +91 - 124 - 4698450

Registered Office: A-15,Ashok Vihar, Phase-I, Delhi - 110052.

Website: www.sparkminda.com









Innovation and Focus Areas 

o

Q4 & FY21 Performance 

o

CSR, ESG and Awards  $\odot$ 



# **SPARK MINDA - Kaleidoscope**



Leading Automotive Component Supplier – Since 1958



16,000+
WORKFORCE



6 PARTNERSHIPS

INR 32,570 million

33
PLANTS/OFFICES

14	13
NORTH	WEST
3	3
SOUTH	ASEAN







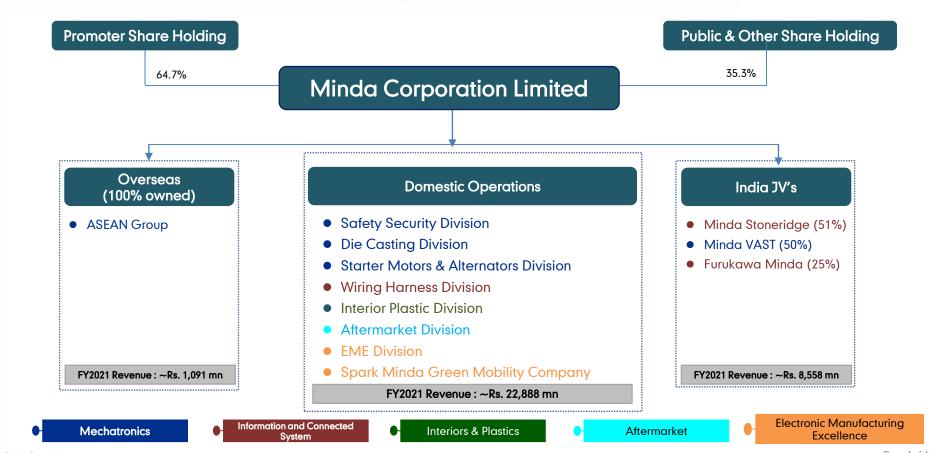




To be a dynamic, innovative and profitable global automotive organization for emerging as the preferred supplier and employer, to create value for all stakeholders.

## Schematic Representation of Minda Corporation





Earnings Presentation Page 4 of 47

## Key Products across various Business Verticals





# LEADERSHIP Team



Ashok Minda Chairman & GCEO

#### **BUSINESS VERTICALS**



**Arvind Chandra** 

CEO, BV I, Vehicle Access Control System

27 years of Automotive Experience in Europe, US and India (AC Consulting & Investments, Wabco, Faurecia, Delphi, GeneralMotors etc.)

#### Aakash Minda

ED- Group Finance & Strategy & CEO BV III -Plastics & Interior

7 years of Global Auto Component Industry experience









#### Biranchi Mohapatra

CEO, BV II, Information & Connected System

Over 29 years of experience in Auto Component Industry (Plastic Omnium, Ashok Leyland, Varroc etc.)

#### Neeraj Sharan

CEO BV IV, Aftermarket

29 years in Auto Industry in India and overseas (Lohia Global, Greaves Cotton, Tractor India etc.)

#### CORPORATE FUNCTION

D. Suresh Group CTO

26 Years of Global and domestic experience in R & D of Auto Industry







#### Neeraj Mahajan

**GCMO** 

30 years in India and overseas with OEMs and Auto Components
(JKEKT, Genavco LLC, Toyota Kirloskar, ARB Bearings etc.)

#### Ashim Vohra

Group Chief Manufacturing Excellence Officer

Over 30 years of experience in Auto Component Industry



Vikas Thapa

29 years of Global HR Leadership experience including UK and US (Ex Indian Army)
(Cummins India, Tata Group.)

# **CUSTOMER** Centricity











# WHAT DO WE OFFER

Key to sustainable Growth



# VEHICLE ACCESS Control System



# We Differentiate Ourselves

- Preferred supplier where reliability is a key aspect
- Diverse customer base across segments
- Global Technology alliance to stand at par with Customer future needs

# **Benchmark Manufacturing Practices**

 A completely automated robotic paint shop for door handles and locksets



## Major Offerings







Keyless System

**ESCL** 

Conv. Locksets







Latches

Fuel Cap

Door Handles

# **Technology Trends**



#### PARTNERSHIP

Leveraging technology and strength with US Partner – **VAST** 

# **INFORMATION & Connected Solution**



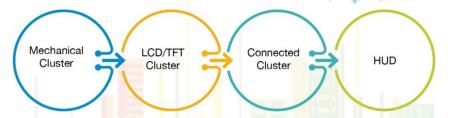
#### We Differentiate Ourselves

- Preferred supplier where on-time delivery and reliability is a key aspect
- Diverse customer base across segments
- Field warranty and support

# **Benchmark Manufacturing Practices**

- SMT Capability
- Dust Control by Operations Control

# **Technology Trends**



## Major Offerings







TFT Cluster

Elec. Cluster

Wiring Harness







Mech. Clusters

Speed Sensor

**Emission Sensor** 

### **PARTNERSHIPS**

Partnered with leaders like **Stoneridge**, US and **Furukawa**, Japan

# WIRING HARNESS Capability Enhancement

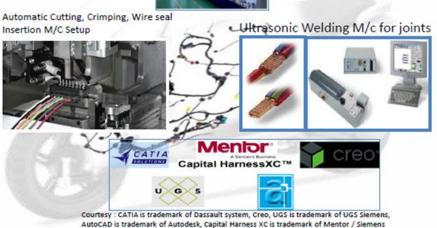


#### We Differentiate Ourselves

 Full System Supplier Capability for Wiring Harness Products in convention vehicles & EV's







#### **Features**

- State-of-the-art NPD proto shop facility for first time right proto manufacturing
- In-house capability to design wiring harness (W/H) using specialized design tools like Capital Harness, CREO, CATIA
- Integrated manufacturing facility and advanced engineering set-up capable of black box design & validation

#### **Benefits**

- Reliable W/H manufacturing using navigation system, vision camera and automatic end-of-line testing rig
- Affordable W/H with in-house developed conventional and next-gen connectors & terminals (025, 040srs in development)

# PLASTICS & LIGHT Weighting Solution



## We Differentiate Ourselves

- Diverse Segment Offering
- Focused capability in engine light weighting solution
- Dedicated In house design and development capability

# Benchmark Manufacturing Practices

- First Mover in engine light weighting Components
- A global benchmark plant for Intricate parts for casting products

# **Technology Trends**



## Major Offerings







Cylinder Head Cover

Compressor Housing

Centre Console







**Battery Tray** 



Motored Air Vents

#### **FOCUS AREA**

Localization: Product development and transformation to suit customer specific needs

# **ELECTRIC & CONNECTED Mobility Solution**



# We Differentiate Ourselves

- Establishment of strong advance R&D Centre for electronics initiatives
- A comprehensive portfolio in Electric Mobility Solution
- Expertise in Electronic control units design, Power electronics design & Embedded System Solution

# **Benchmark Manufacturing Practices**

In-house SMT facility and EMI/EMC facility for product validation

# **Technology Trends**



## Major Offerings







Antenna

DC-DC Converter

**Battery Charger** 







Telematics

ITS

MFECU/ BCM

#### **FOCUS AREA**

Innovation & Technology Leadership



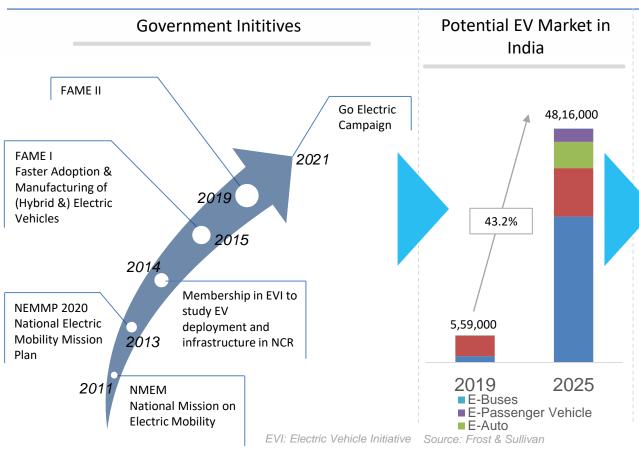
# Innovation and Focus Areas:

Research & Development Capabilities



# **INDUSTRY** Expectations....





#### **Government Support**

- Active stimulus and incentives from the government for EV migration
- Long-term well defined policy and regulation for EV adoption
- 3 Standardized charging infrastructure and ports
- Structured approach to reduce dependency on China for EV components

"What the government and industry must do is build a multi-year road map together, with milestones that could help all the players understand shared objectives, build capabilities and infrastructure and minimize any surprises along the way" – Tata Sons Chairman N Chandrasekaran

# **HOW HAVE WE Worked Around.....**



Engaging in technology tie-ups with global counterparts with strong regulatory support is a potential way forward for local suppliers

#### Setting Up own R&D Unit for xEV

Suppliers to set up their own R&D in xEV specific components

Requires large investments in terms of money and time

#### JV's with Global xEV Players

- Entering into JV's with global suppliers would give Indian suppliers access to existing technology
- Commercialization of technology at the shortest time with the potential to further develop joint IPR ownership in the future.

We have already set up our in-house R&D facility for xEV solutions while simultaneously scouting for partners to bring in quality, scalable, cost effective EV solutions

### **Technology Licensing**

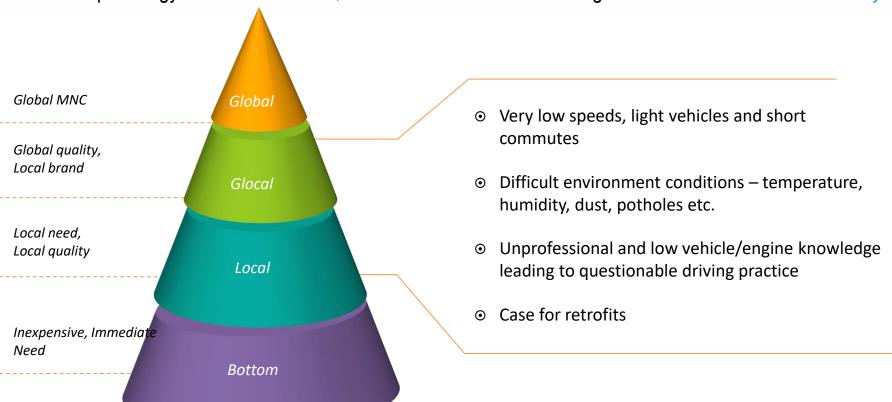
- Licensing of exsting technology from global suppliers' xEV sub-components to manufacture in India
- Further development of licensed technology is often challenging

# SPARK MINDA Group Strategy

Earnings Presentation



Bottom-up strategy to create a Robust, Cost Effective Solution catering to Local Need with Global Quality



park Minda Group, all rights of disposal such as copying and passing on to third parties

## Global Megatrends Impacting Indian Auto Industry



## Global Trends



# Trends Impacting India



Connectivity & Shared Mobility



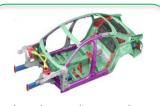
Vehicle Electronification



Vehicle & Passenger Safety



Vehicular Emission



Vehicular Light-weighting



Human Machine Interface



Big Data & Digitization



Virtual Assistants



E-Mobility

## Trends and our offerings



## Global Trends









## Trends Impacting India & Our Offerings



ITS



Connected Digital

Cluster

**Telematics** 







Harness

2W ADAS



Cyber Security





Cylinder Head







Oil Pan

Battery Tray

#### Electronification



Keyless Entry Solutions

MFECU/BCM



*Immobilizer* 



TFT Cluster

#### **Emissions**









Compressor Housing

## Green Mobility







DC to DC Controller Converter







Motor\*

Earnings Presentation

<sup>\*</sup> Under Development ITS: Intelligent Transportation System MFECU/BCM: Multi-Function Electronic Control Unit/Body Control Unit BMS: Battery Management System VCU: Vehicle Control Unit

## **Engineering Capability**



## **Engineering Capability Expansion**

#### Advanced Engineering & Electronics



Embedded Software









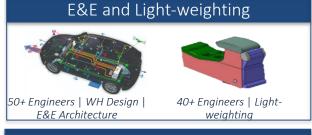


Total IPs/Patents

**R&D Spending** 

**Engineering Headcount** 

#### Engineering Capabilities to Address Future Trends









Electronics Hardware







**Product Validation** 





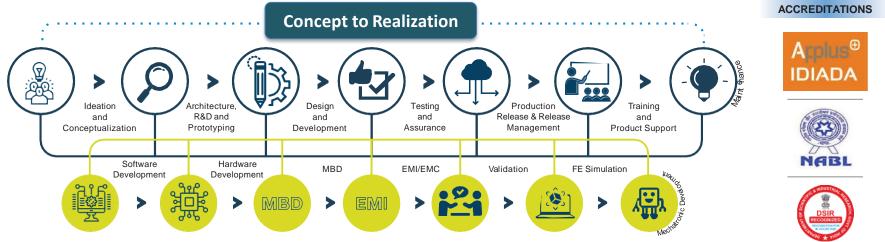
Mechatronics Engineering

## SPARK MINDA Technical Centre (SMIT)





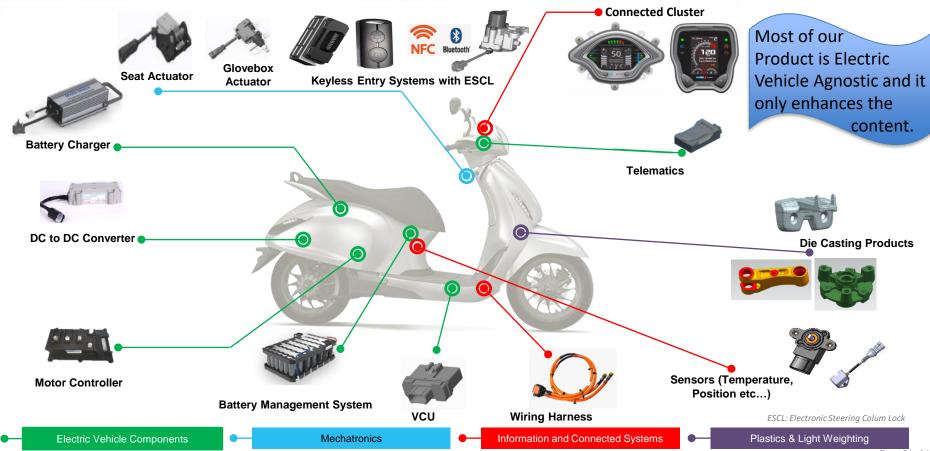
- Over 130 patents.
- End-to-End Product Development.
- Semi-Anechoic EMI/EMC Component Test Facility
- Complete ownership of product throughout PLC.



- Platform Design & Development Capability.
- Embedded Development & Simulation Tools Availability
- Product Specific Custom Made DV/PV Test Set up

## Electric Vehicle:- Its an Opportunity and not a Threat





# SUCCESSFUL DEVELOPMENT OF INHOUSE Power Electronics Solution







SMENTS







Battery: Lead acid / Lithium

Battery Voltage: 48 to 60 v

Battery Capacity: 25 to 120 AH

Motor: 600W – 3 kW

Peak Speed: 25km – 80 km

Range: 60km – 120km

Products ≤ 3 kW

EV Customers























# SUCCESSFUL DEVELOPMENT OF INHOUSE Connected Mobility Solutions



#### Spark Minda has a telematics solution for every E&E architecture of EV



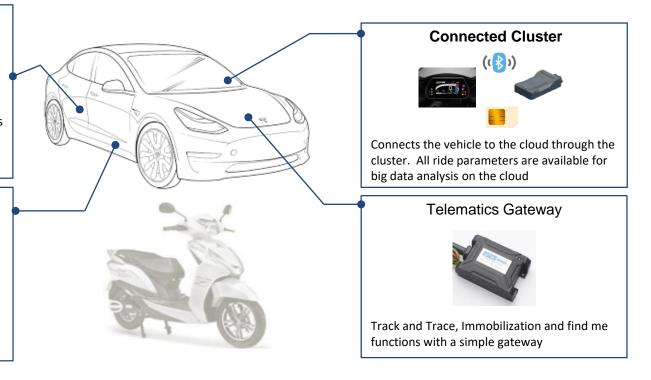
# Battery Swap Telematics

For a battery swap EV, tracking the battery, its SOC and discharge profiles is a must have. A built-in telematics function makes it smart battery

Connected Vehicle Control Unit (VCU)



Connected Vehicle Control Unit not only monitors the vehicle data but also provides vehicle control options like limp home, vehicle mode set, geofence etc in addition to FOTA features



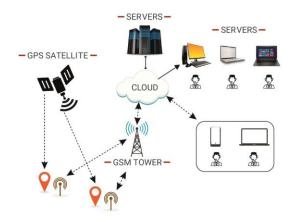
# SYSTEM SOLUTIONS: End-to-End Product Development



#### **Connected Mobility Solutions**

#### Intelligent Transport System 2.0

#### Key Less Entry System Solution





UBSII & IS16833 Certified System Invehicle Passenger Information System, Voice & Data Connectivity, In Vehicle Video Surveillance System





AIS 140 Certified In house end-to-end expertise in technologies related to telematics



Key less entry System ( PEPS )

21 IPs are filed (HW, System & Mechanical) in Key Less Entry Systems

## **Customer Trust on New Technology Product**

**Text in Green** 

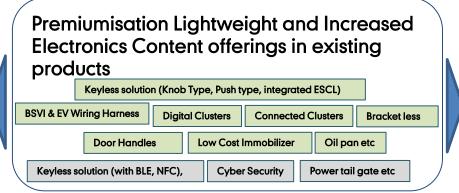
**Text in Grev** 

Ready

In Progress

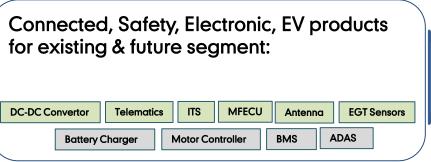








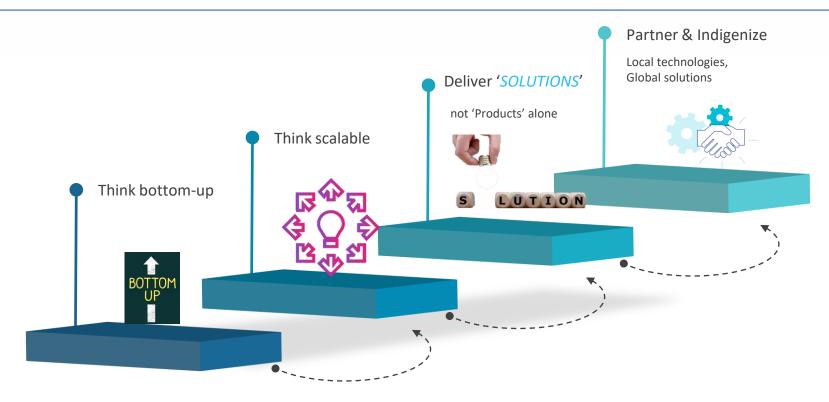






# THE BIG Picture.....



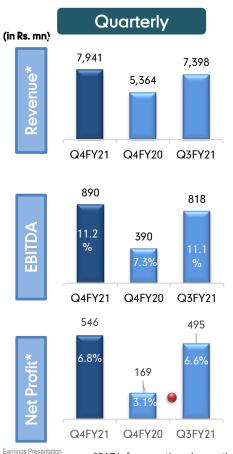




# Financials

#### Consolidated Performance – Q4 & FY21





#### Commentary – Q4 FY21 vs Q4 FY20

Overall Revenue of Rs. 7,941 million showed growth of 48.0% due to

- Transition from B-IV to BS-VI led by increased wiring harness content in 2W category
- Increase in Aftermarket Sales and Exports

EBITDA margin at 11.2% in Q4 FY21:-

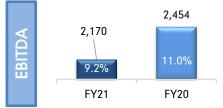
- Positively by operating leverage and cost control measures like reduction in fixed cost.
- Adversely by lag of raw material indexation, product mix, labor productivity and transition to BS VI

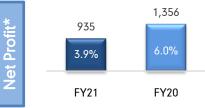
Highest Ever Quarterly Net Profit of Rs. 546 million from continued operations

• Share of profit in JV of Rs. 57.4 million as against profit of Rs.19.9 million







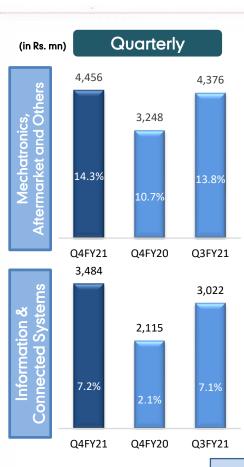


\*PAT is from continued operations

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#### Business Verticals Performance – Q4 & FY21





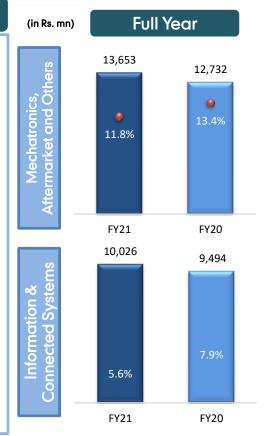
#### Commentary – Q4 FY21 vs Q4 FY20

#### **Mechatronics and Aftermarket:**

- The growth in revenue better than Industry was supported by higher aftermarket and exports sales
- EBITDA margin at 14.3% due to
  - Favorable impact of higher aftermarket, export sales and various cost cutting measures across the divisions
  - Adversely impacted by RM Indexation

#### Information & Connected Systems

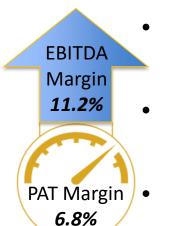
- The growth in revenue better than Industry was supported by higher content increase in 2W due to BS VI
- EBITDA margin at 7.2% due to
  - Improved QoQ due to improvement in labor productivity, operating leverage, favorable product mix and tight control on fixed cost
  - Opportunity for improvement as it is impacted by lag of RM indexation, BS VI transition cost, labor productivity lower as compare to BS IV



# **Consistent and Sustainable Market Beating Profitable Growth**



Rs. million



<u>Highest Ever</u>: Quarterly Operating Revenue of Rs. 7,941 million with growth of 48.0% on Y-o-Y basis

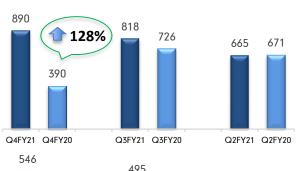
Highest Ever: Quarterly Absolute EBITDA of Rs. 890 million and margin improves by 390bps on Y-o-Y basis

<u>Highest Ever</u>: Quarterly PAT from continuing operations of Rs. 546 million

7,941 7,398 6,561 5,585 5,436 6,561 5,585 GAFY21 Q4FY21 Q4FY20 Q3FY21 Q3FY20 Q2FY21 Q2FY20

EBITDA Trend

Revenue Trend







On Sequential Basis, Delivers Third Successive Quarter of Improved Double-Digit EBITDA Margins of 11.2% with Focus on Consistent and Sustainable Market Beating Growth

# Consolidated Leverage Position



Particulars (Rs. mn)	Mar 31st, 2021	Mar 31 <sup>st</sup> , 2020
Net Worth	11,466	9,751
Gross Debt	4,832	5,320
Less: Cash & Cash Equivalents (Inc. FDR)	4,993	4,724
Net Debt	(161)	596
Net Debt / Net Worth	-	0.06 x

Particulars	Mar 31st, 2021	H2 FY21 Annualised	Mar 31st, 2020
ROCE	12.0%	24.4%	17.8%
Working Capital Days	46	36	33

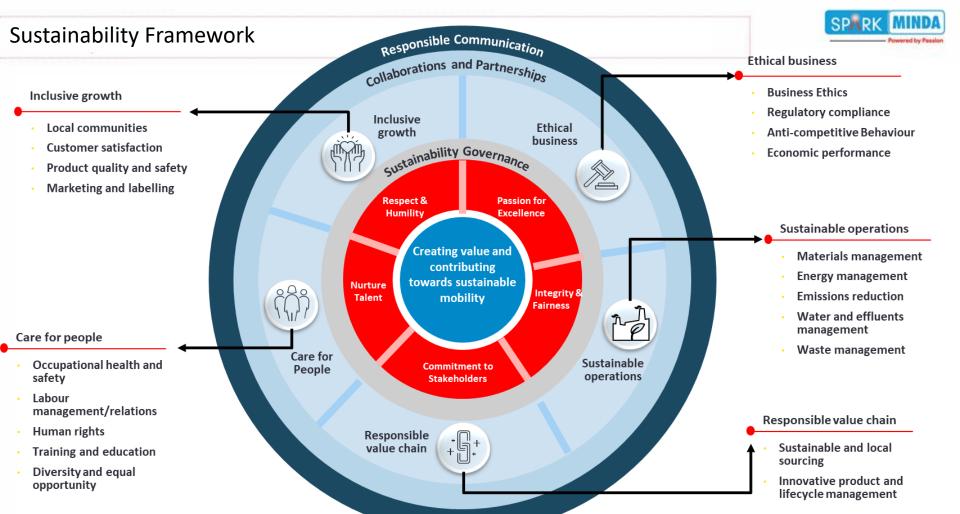
Note: ROCE excluding Exceptional Items and interest on fixed deposit

#### Both the Rating Agencies reaffirmed the Rating in the month of June'20

Rating Agencies	Instrument	Rating
	Term Loan	IND AA- / Stable
India Ratings & Research	Working capital limits (Fund-based and Non-fund-based)	IND AA-/Stable/IND A1+
	Commercial paper	IND A1+
CRISIL	Long Term	CRISIL A+/Stable
	Short Term	CRISIL A1



CSR, ESG and Awards



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### People, Planet & Profit



#### The Spark Minda Foundation worked on multiple social initiatives to help different aspects of the society during the Year FY21





Shakti Project Launched in collaboration with Indian Vision Foundation and Prison Authorities of Haryana



WOW project launched in Collaboration with HP, BSG and NIIT



Cooked food package were distributed in Khed, Pune and to PWDs in collaboration with CII and District Administration



Blood Donation camp was organised at MCL Pantnagar



Aakarshan (Skill Development Programme started on virtual platform) completed its virtual classes(FY20-21) with 1498 learners



1197 People Covered

Eye check-up camp and menstrual hygiene camp organised in Bagla, Hisar-



**539 People Covered** 

Eye check up camp was organised Pantnagar in collaboration with HelpAge India-539 people covered.



113 People Covered

Health check-up camp organised with GCO at Aakarshan, Haryana - 113 people covered .



#### 300 families

Kits distributed to families in Jammu under Sadhbhavana project, which is in collaboration with the Indian Army



**Around 20.000** 

masks are distributed till date.

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#### Awards & Achievement



Our continues effort towards providing worker friendly environment and providing clients with superior quality product with effective cost efficiencies have been recognized and awarded by multiple organization

#### **Worker Friendly**

- Awarded '20 Best Companies To Work For In 2020' by CEO Insights
- Minda Corp-Aftermarket division wins 3<sup>rd</sup> position in ACMA 1<sup>st</sup> northern regional Best HR Practices Competition
- Spark Minda wins 1<sup>st</sup> runner up position for ASSOCHAM Diversity & Inclusion Excellence Awards 2020
- SMIT HR team wins People First HR Excellence Awards 2020

#### **Effective Management**

- MSIL awarded 17<sup>th</sup> National awards for excellence in cost management by ICAI (3<sup>rd</sup> position)
- Quality circle Award for FY 2019-2020
- Minda Stoneridge receives Q1 Award, highest designation for a Supplier from Ford Motor
- Minda Stoneridge Instrument won numerous awards at QCFI Kaizen Competition













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# Narrowing Focus & Deepening Capabilities



# **Enhancing the Core**

- 1. Operational Partnership with PHI Capital
- 2. Cost leadership position in Operations.
- 3. Greater focus in Manufacturing Excellence& Sourcing4. Improving
  - Working Capital
  - Employee Cost Raw Material Cost

5.

- Strengthening the management team
- Bring back Wiring Harness division to closer to double digit EBITDA margin.
- Strengthening the ESG framework in the Company
- 8. Setting up of a New Division i.e. Electronic Manufacturing Excellence
- Manufacturing Excellence
  9. Greater share of business from Export &
  Aftermarket

- **Technology & Digitization**
- Achieve Thought leadership position in Technology
- 2. TLA with Israel based Ride Vision for 2W ADAS
- Filling of 15 Patent in FY21 and total patent is 166Incorporation of Spark Minda Green Mobility Company.
- 5. Enhancing Testing & Validation Capability in Electronics.
- 6. Focus on Light weight, Safety, Connected, Electronics, EV

# Customer Centricity 1. Commercial Production of new products like ITS 2.0,

- 2. New plant in Gujarat for Interior Plastic Division & Expanding capacity in Mysore & Pune
  - Strengthening KAM structure for customersFocus on Premiumisation, increasing Kit value

DC-DC Convertor, Connected Clusters etc

- and Content per vehicle

  More products per customer, More customers per product
- Right Capital Allocation.

  6. Increasing Market Share, Wallet share & Order book

Creating

**Value** 

### Value Proposition





High value, technologically advanced products; global presence with 33 plants





Cost leadership in manufacturing and Thought leadership position in Technology





Offering Advanced Technology products and System Solution in Light weighting, Active Safety, Connected, Electronification, and EV





Technological tie ups with global automotive component manufacturers





Well diversified customer base, product portfolio and business segments





Low leverage providing significant flexibility for organic / inorganic growth





Four-tier Governance Structure to excel in Corporate Governance





Higher Focus on Sustainability by Strengthening the framework of ESG

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This presentation contains statements that contain "forward looking statements" including, but without limitation, statements relating to the implementation of strategic initiatives, and other statements relating to Minda Corporation Limited ("Minda Corp" or the Company) future business developments and economic performance.

While these forward looking statements indicate our assessment and future expectations concerning the development of our business, a number of risks, uncertainties and other unknown factors could cause actual developments and results to differ materially from our expectations.

These factors include, but are not limited to, general market, macro-economic, governmental and regulatory trends, movements in currency exchange and interest rates, competitive pressures, technological developments, changes in the financial conditions of third parties dealing with us, legislative developments, and other key factors that could affect our business and financial performance.

Minda Corp undertakes no obligation to publicly revise any forward looking statements to reflect future / likely events or circumstances.



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Registered Office:

A–15, Ashok Vihar, Phase – 1, Delhi – 110 052

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