

May 21, 2021

The Officer-In-Charge (Listing)	Head - Listing Operations,
Listing Department	BSE Limited,
National Stock Exchange of India Ltd.,	P.J. Towers, Dalal Street, Fort,
Exchange Plaza, Bandra Kurla Complex,	Mumbai – 400 001
Bandra (East),	Scrip Code: 538962
Mumbai - 400 051	
Symbol: MINDACORP	

Dear Sir/ Madam

#### Sub: Participation in 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 the Company will participate in a virtual conference call to be held on Friday, May 21, 2021 hosted by Emkay.

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

The presentation to be given by Company is also attached.

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



EMKAY Electric Vehicle Conference **.** 

Spark Minda

Innovation for Connected and Shared Mobility







(J)

Ζ

1

\_\_\_\_\_

Ζ

- Company Snapshot  $\odot$
- Innovation and Focus Areas  $\odot$ 
  - Q4 & FY21 Performance  $\odot$ 
    - CSR, ESG and Awards  $~\odot$



# **SPARK MINDA - Kaleidoscope**

Leading Automotive Component Supplier – Since 1958

IIIIIII CO	16,000+ WORKFORCE		6 PARTNERSHIPS
INR 32,570 million REVENUE		33 PLANTS/OFFICES 14 13 NORTH WEST 3 3 SOUTH ASEAN	Stoneridge Stoneridge   Stoneridge INFAC   주식회사 인팩 RIDEVISION

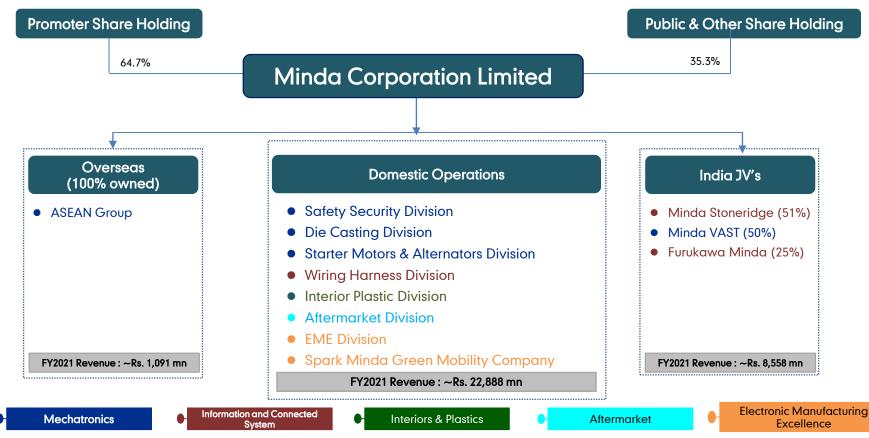
#### 

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

\*It includes revenue from JVs also

## Schematic Representation of Minda Corporation





## Key Products across various Business Verticals





Earnings Presentation

#### Diversified portfolio for Indian & International market !!

Page 5 of 47

# LEADERSHIP Team



Ashok Minda Chairman & GCEO

#### 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

26 Years of Global and domestic

ED & President GCEO Office

35 yrs of experience in Auto Comp Industry

experience in R & D of Auto Industry

D. Suresh

N. K. Modi

Group CTO

#### **BUSINESS VERTICALS**





#### CORPORATE FUNCTION





Vikas Thapa



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.)

#### 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







Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

# VEHICLE ACCESS Control System



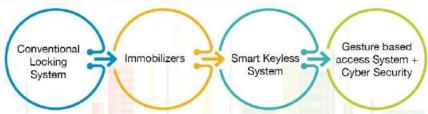
# We Differentiate Ourselves

- 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

# **Technology Trends**





Keyless System

ESCL

Conv. Locksets







Latches

Fuel Cap

Door Handles

# PARTNERSHIP

Leveraging technology and strength with US Partner – VAST

Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

# **INFORMATION & Connected Solution**



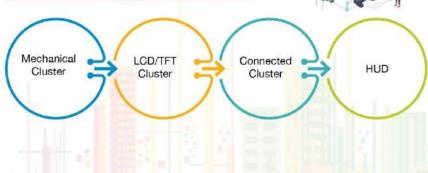
# We Differentiate Ourselves

- 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



#### **Features**

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

#### **Benefits**

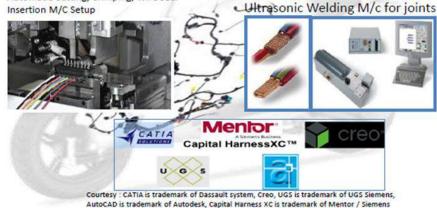
- Reliable W/H manufacturing using navigation system, vision camera  $\odot$ and automatic end-of-line testing rig
- Affordable W/H with in-house developed conventional and next-gen  $\odot$ connectors & terminals (025, 040srs in development)

# We Differentiate Ourselves

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



Automatic Cutting, Crimping, Wire seal Insertion M/C Setup



Earnings Presentation

# 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**





Cylinder Head Cover



Compressor Housing

Major Offerings



Centre Console





Motored Air Vents

## Engine Mounting Bracket

Battery Tray

# FOCUS AREA

Localization: Product development and transformation to suit customer specific needs

Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

# **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





Innovation & Technology Leadership

Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

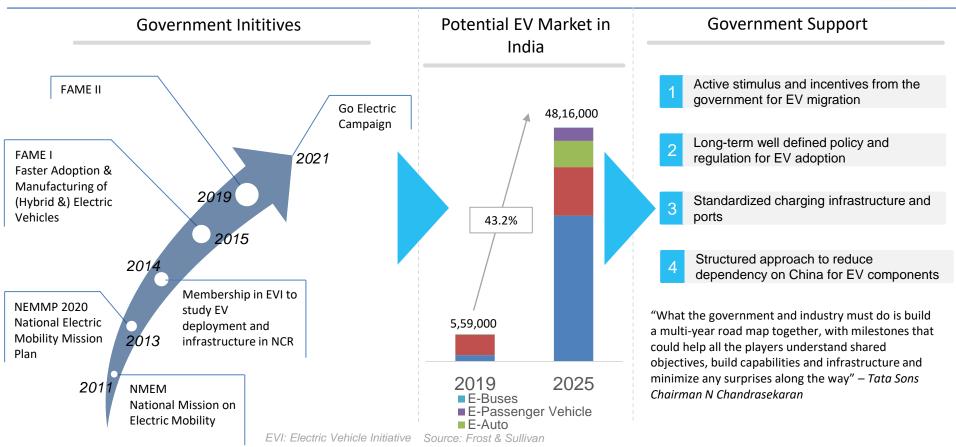


# Innovation and Focus Areas:

Research & Development Capabilities

# **INDUSTRY** Expectations....





Earnings Presentation

Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

# 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

#### 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.

#### 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

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

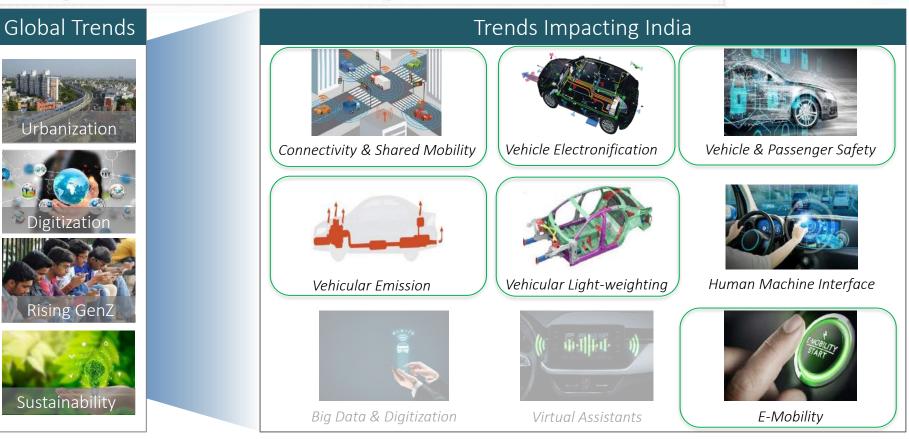
# SPARK MINDA Group Strategy



Bottom-up strategy to create a *Robust*, *Cost Effective Solution* catering to *Local Need* with *Global Quality* Global MNC Very low speeds, light vehicles and short  $\odot$ commutes Global quality, Local brand Difficult environment conditions – temperature, Glocal  $\odot$ humidity, dust, potholes etc. Local need, Unprofessional and low vehicle/engine knowledge  $\odot$ Local quality Local leading to questionable driving practice Case for retrofits  $\odot$ Inexpensive, Immediate Need Bottom

## Global Megatrends Impacting Indian Auto Industry





## Trends and our offerings

Global Trends



# Connectivity Autonomous Shared Mobility Electrification

#### Trends Impacting India & Our Offerings Airbag Wiring Telematics Antennas Cylinder Head Al Die-Casting Parts Harness 2W ADAS Connected Digital Oil Pan ITS **Battery Tray** Cluster Cyber Security Electronification Green Mobility Emissions S Motor Battery DC to DC Keyless Entry Controller Converter Immobilizer Wiring Charger Solutions Powertrain Harness Sensors Compressor VCU \* BMS\* Housing TFT Cluster Motor\* MFECU/BCM

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

## **Engineering Capability**



## **Engineering Capability Expansion**

#### Advanced Engineering & Electronics

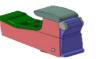


Embedded Software



#### E&E and Light-weighting





50+ Engineers | WH Design E&E Architecture

40+ Engineers | Lightweighting

#### **Power Electronics & Vehicle Access**



**Power Electronics** 



Access







#### Electronics Hardware



Product Validation



#### Embedded Software



Mechatronics Engineering

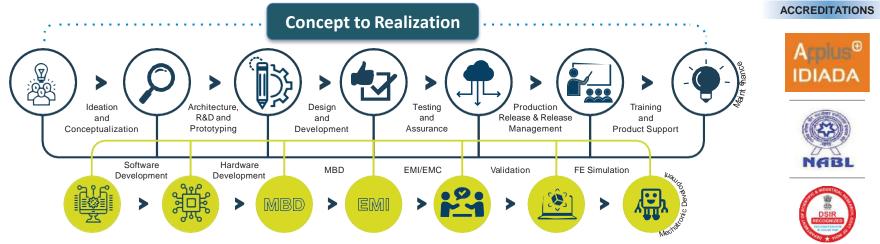
# SPARK MINDA Technical Centre (SMIT)





• Over 130 patents.

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

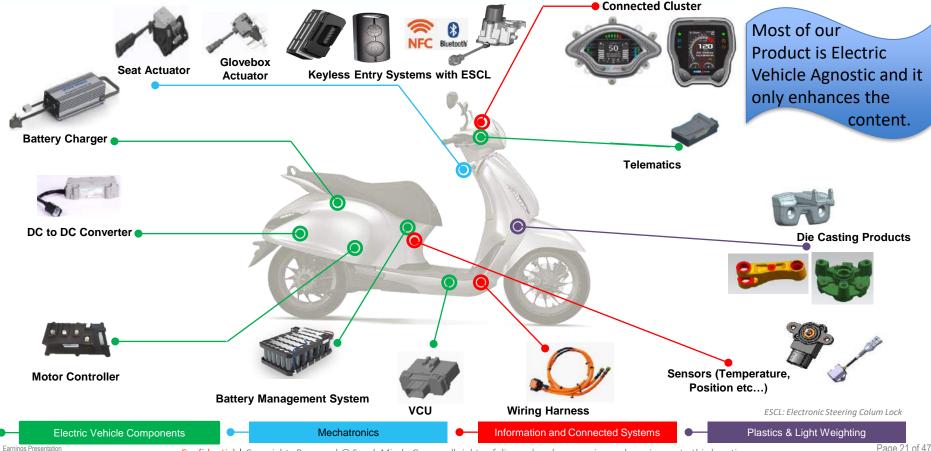


• Platform Design & Development Capability.

• Embedded Development & Simulation Tools Availability

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







# SUCCESSFUL DEVELOPMENT OF INHOUSE Power Electronics Solution

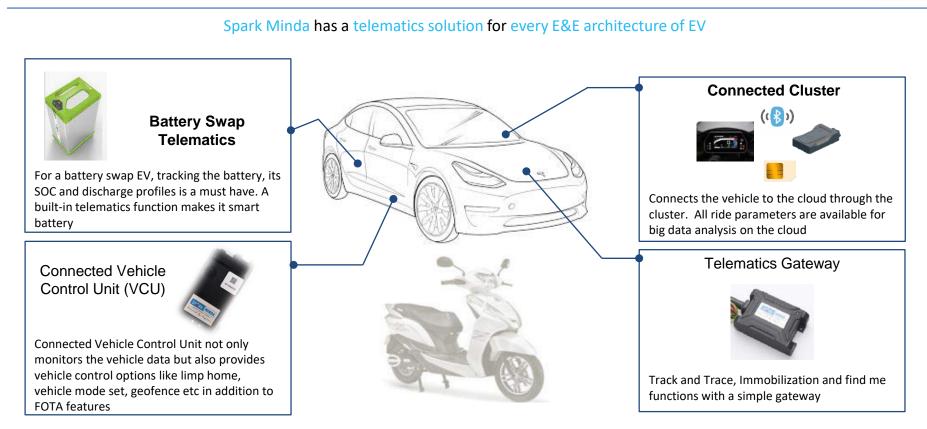




Confidential | Copyrights Reserved @ Spark Minda Group, all rights of disposal such as copying and passing on to third parties

SUCCESSFUL DEVELOPMENT OF INHOUSE Connected Mobility Solutions





# SYSTEM SOLUTIONS: End-to-End Product Development

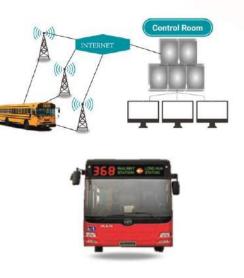


# - SERVERS-- SERVERS -- GPS SATELLITE -2 2 CLOUD 2 0 - GSM TOWER-

**Connected Mobility Solutions** 

Intelligent Transport System 2.0

Key Less Entry System Solution

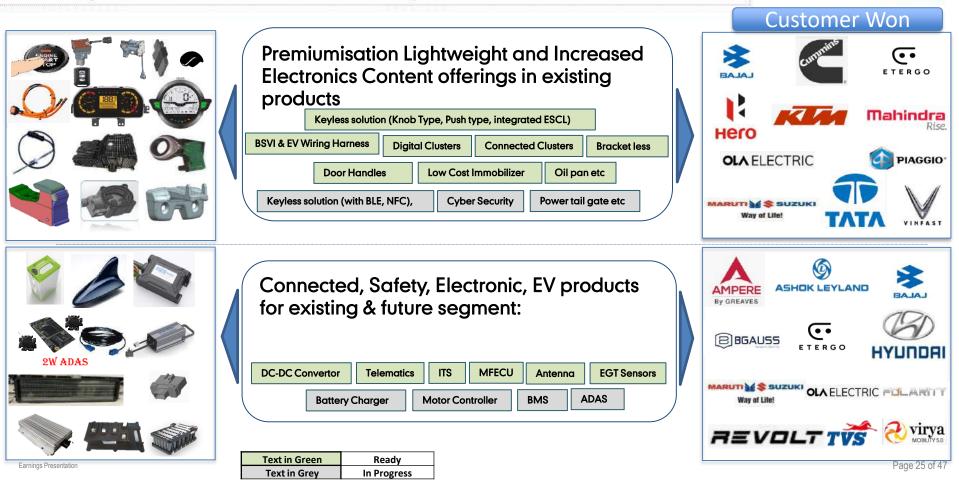




UBSII & IS16833 Certified System Invehicle Passenger Information System, Voice & Data Connectivity, In Vehicle Video Surveillance System AIS 140 Certified In house end-to-end expertise in technologies related to telematics 21 IPs are filed (HW, System & Mechanical) in Key Less Entry Systems

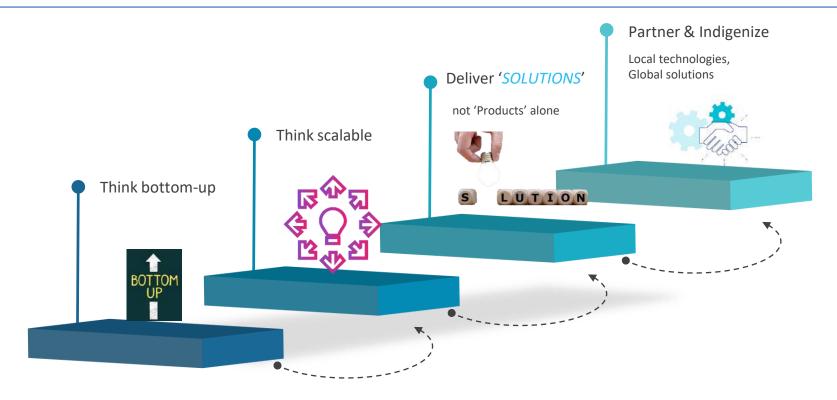
## **Customer Trust on New Technology Product**





# THE BIG Picture.....









## Consolidated Performance – Q4 & FY21



Quarterly (in Rs. mn) 7,941 7.398 <u>Revenue\*</u> 5,364 Q4FY21 Q4FY20 Q3FY21 890 818 11.2 EBITD/ 390 % 7.3% Q4FY21 Q4FY20 Q3FY21 546 495 6.8% 6.6% et Profit\* 169 3.1% Q4FY20 Q3FY21 Q4FY21 Earnings Presentation

## 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

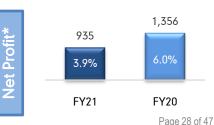
Highest Ever Quarterly Net Profit of Rs. 546 million from continued operations

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

# **Full Year**





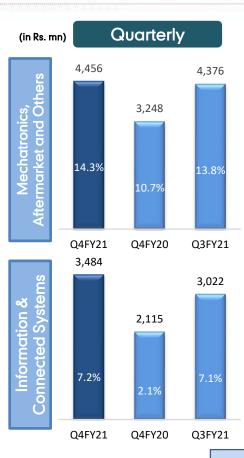


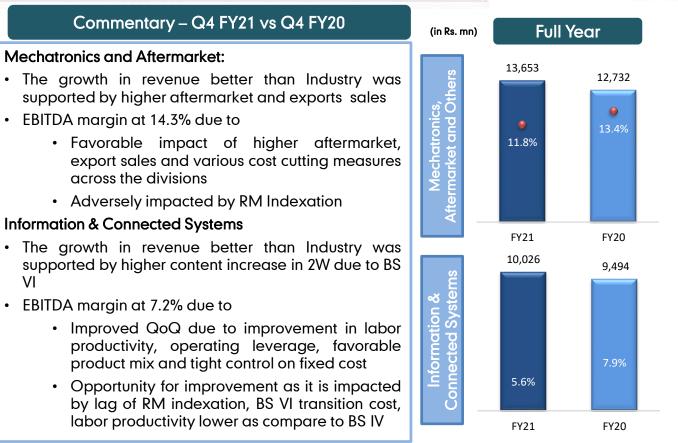
\*PAT is from continued operations

## Business Verticals Performance – Q4 & FY21

VI

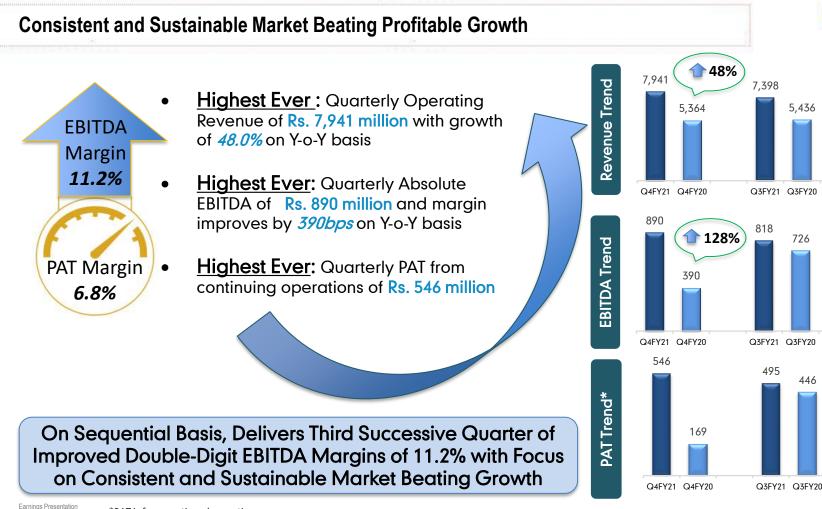






Revenue & EBITDA margin improvement seen on Q-o-Q basis for all the Vertical

Earnings Presentation



Q2FY21 Q2FY20

431

Rs. million

5,585

Q2FY21 Q2FY20

Q2FY21 Q2FY20

258

671

665

6,561

5,436

726

446

# Consolidated Leverage Position

Earnings Presentation



Particulars (Rs. mn)	Mar 31 <sup>st</sup> , 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

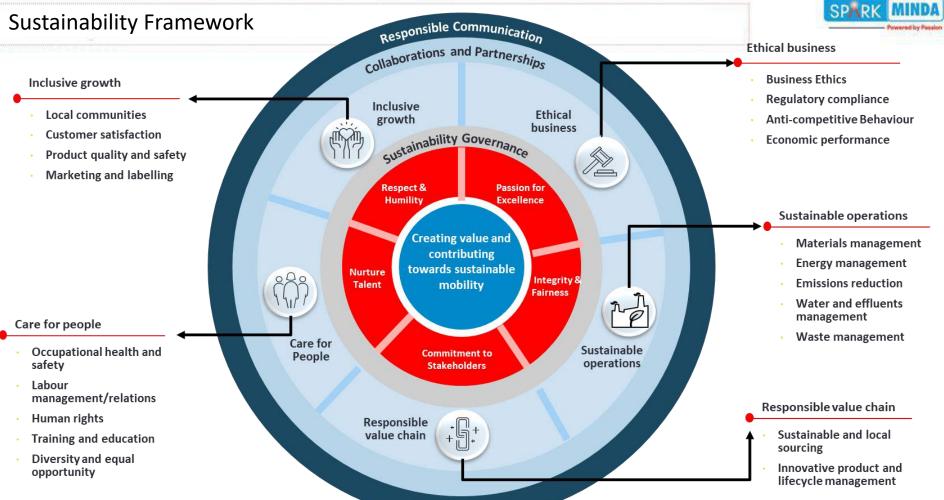
Particulars	Mar 31st, 2021	H2 FY21 Annualised	Mar 31 <sup>st</sup> , 2020
ROCE	12.0%	24.4%	17.8%
Working Capital Days	46	36	33

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	cies Instrument Rating		g
	Term Loan	IND AA- / S	Stable
India Ratings & Research	Working capital limits (Fund-based and Non-fund-based)	IND AA-/Stable/IND A1+	
	Commercial paper IND A1+		1+
CRISIL Long Term		CRISIL A+/	'Stable
	Short Term CRISIL A1		A1







## 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.

## 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** Context (11131) Sumericip COULT CIRCLE FOR MONIMUM COALITY CIRCLE FOR DU OF INDIA COULT CIRCLE ROLD, OF INTO COLETY CIRCLE FOREN OF INSU-OCULTY CREEF FOR M OF INDIA NUMBER Entlist Awarded '20 Best Companies To Work (etfy) For In 2020' by CEO Insights Minda Corp-Aftermarket division wins ALC: UNK 3<sup>rd</sup> position in ACMA 1<sup>st</sup> northern regional Best HR Practices Competition MINDA INSTRUMENTS LIMITED la serie de بالمتحاط , inter ...... 1.444 1.1100 Has Been Awarded • Spark Minda wins 1<sup>st</sup> runner up 17" National Awards for Excellence in Cost Management position for ASSOCHAM Diversity & (3rd Position In Manufacturing - Private - Small Segment) Inclusion Excellence Awards 2020 Cind • SMIT – HR team wins People First HR The Institute of Cost Accountants of India Excellence Awards 2020 1000 August 1, 2020 N.K. Modi & MTIN SAXEAU MINDA STONEPIDGE INSTRUMENTS LTD ACMA WWERARWAD, TALUKA: KHED **Effective Management** PLINE WH 410501 **Deer Sperit Minist Femile** Bubiect C1Award or similar licelari hat Kiele Certaintia 1 infert Afrecedet Teleiar (NT 1182) imitees constart 2 TAN N.K. BAR & NTN SESTRE • MSIL awarded 17<sup>th</sup> National awards for sciller in ACMA's "First Northern Regional - Dest HR Practices Competition 2011". The consection wilressed provid 21 IS FROM TO CHIEFEE for-Comparies participating in the find round of presentations. The H# proclass imprevented so the Spark Minds mean the The are pleased to inform you that NINDA STONER DGE INSTRUMENTS LTD. PLINE. one consists to the United sector constitutions and a store advantation rest. This open highlight he has other b excellence in cost management by ICAI gast of the AVC 44 Team & AVC illar assessed Team in meraping talent to much important products. location code: G9USA, nav. met the requirements of Q1 effective August 7, 2020 To acknowledge this achievement, you will receive a Q1 plaque and flag, which we hope you (3<sup>rd</sup> position) will proudly display as a symbol of your accomplishment and dedication to quality CONGRATULATIONS TEAM FOR THIS VIETORIS We contraction WIND4 STONEREDGE INSTRUMENTS LTD. PUNE for the achievement • Quality circle Award for FY 2019-2020 A DETEM and look forward to seeing the results of your afforts in the quality of the vehicles we produce ACM 20 Best Companies To Work For In 2020 • Minda Stoneridge receives Q1 Award, VILEDICTORY SESSION putations and appreciation to your employees, whitse hard work wa critical in enabling the PUNE facility to achieve Q1. We ask that you reinforce to all employees First Surfaces Regional that OT is not the end of the mail but the first size loanst contin our improvement in the highest designation for a Supplier from The Annual Batting of "20 Best companies to work for in 2026 **Best HR Practices** quality of our products. and only represents argumentions offering functioning much earliere & worfits to their consistent, but also recognized consistence Competition Security Ford Motor cristing requirements of their workplane. Minda Stoneridge Instrument won 3rd Position Winner tida. Inda la numerous awards at QCFI Kaizen MINDA CORPORATION (TD INFTERMARKET DIVISION Teomas Manoj Linda Cal Annalise Lober STA Regional Director Perchasing Director Competition

# Narrowing Focus & Deepening Capabilities

1. 2. 3.

4.

5. 6.

7.

8.

9.

10



Enhancing the Core			Technology & Digitization
		1.	Achieve Thought leadership position in Technology
Operational Partnership with PHI Capital		2.	TLA with Israel based Ride Vision for 2W ADAS
Cost leadership position in Operations.		3.	Filling of 15 Patent in FY21 and total patent is 166
Greater focus in Manufacturing Excellence		4.	Incorporation of Spark Minda Green Mobility
& Sourcing			Company.
Improving		5.	Enhancing Testing & Validation Capability in
a) Working Capital			Electronics.
b) Employee Cost		6.	Focus on Light weight, Safety, Connected, Electronics,
c) Raw Material Cost	Creating		EV
Strengthening the management team	Value –		Customer Centricity
		1.	Commercial Production of <u>new products</u> like ITS 2.0,
Bring back Wiring Harness division to			DC-DC Convertor, Connected Clusters etc
closer to double digit EBITDA margin.		2.	New plant in Gujarat for Interior Plastic Division &
Strengthening the ESG framework in the			Expanding capacity in Mysore & Pune
Company		3.	Strengthening KAM structure for customers
Setting up of a New Division i.e. Electronic Manufacturing Excellence		4.	Focus on Premiumisation, increasing Kit value
Greater share of business from Export &			and Content per vehicle
Aftermarket		5.	More products per customer, More customers per
. Right Capital Allocation.			product
resentation	1	6.	Increasing Market Share, Wallet share & Order book

## 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

















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.



#### Corporate Office:

Plot No: 404-405, 5<sup>th</sup> Floor, Udyog Vihar, Phase-III Sector - 20, Gurugram - 122016 Tel: +91 124 469 8400 • Fax: +91 124 469 8450

Registered Office: A–15, Ashok Vihar, Phase – 1, Delhi – 110 052 INVESTOR RELATIONS CONTACT Bikash Dugar Lead-Investor Relations Minda Corporation Bikash.dugar@mindacorporation.com +91 124 469 8485

Ravi Gothwal / Vikas Luhach Churchgate Partners minda@churchgatepartners.com +91 22 6169 5988