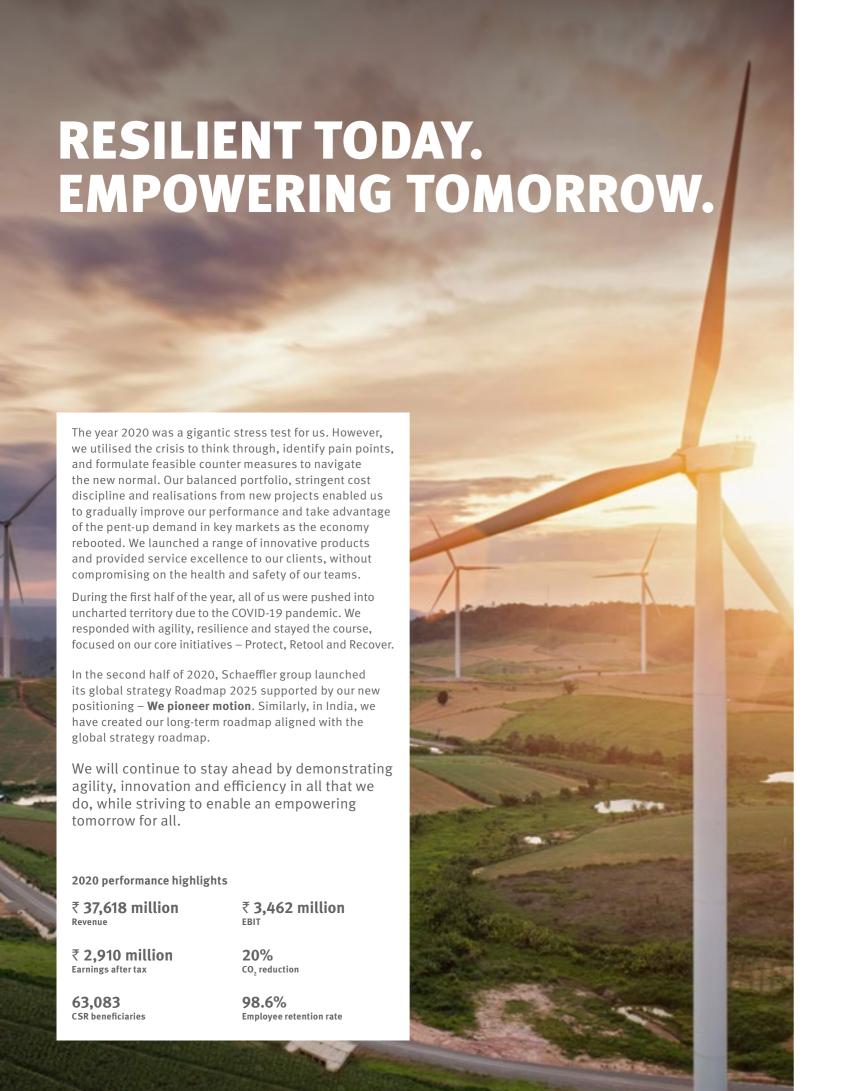
### **SCHAEFFLER**

We pioneer motion

# Resilient today. Empowering tomorrow. Annual Report 2020 | Schaeffler India Limited





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Report navigation To aid navigation and to indicate cross-referencing, the following icons have been used through the report.

#### Capitals



32

36



Manufactured capital



72

80

114

134

142

143

144

146

148



Social and relationship capital





capital



Strategic focus

Contributing to the United Nations Sustainable Development Goals (SDGs) In our report, we provide reference to the specific SDGs where we create value.













Find out more online we-pioneer-motion.com

schaeffler.co.in













#### About this report

Reinforcing our commitment to transparent stakeholder communications, we, at Schaeffler India, started on the journey of Integrated Reporting <IR> with our Annual Report 2019. Continuing on our journey, this is our second Integrated Report. The report is guided by the <IR> framework issued by the International Integrated Reporting Council (IIRC). To inform our stakeholders on all aspects of our business, we have introduced certain key elements of the <IR> framework in the report. We will continue to add more such elements to reporting in the coming years.

Becoming more competent globally.

Digitalising swiftly. Enriching capabilities.

Driving efficiencies. Enhancing our potential.

Some data related to <IR> might be management estimates. The other statutory reports, including the Directors' Report. Management Discussion and Analysis, Corporate Governance Report and Business Responsibility Report are as per the Companies Act, 2013; SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015; and the prescribed Secretarial Standards.

#### Reporting scope and boundary

This report covers information on the Company's business segments in India, along with associated activities that enable short, medium and long-term value creation.

#### Responsibility of those charged with governance

The Company's senior management, under the supervision of the CEO, have reviewed the Report's content. Board members of the Company have provided the required governance oversight.

## Growing through innovation



Schaeffler Group is a leading global automotive and industrial supplier. Its legacy spans more than 70 years, and it has carved a niche for itself as a manufacturer of high-precision components and systems for engine, transmission and chassis applications in the automotive segment. The Group also produces rolling and plain bearing solutions for a variety of industrial applications.

The Group has operations in 200 locations worldwide, with 75 production facilities in 22 countries, 20 R&D centres and a workforce of 84,200 employees. Renowned for its proven track record in launching innovative products, the Group has been granted over 26,000 patent registrations so far.

Schaeffler AG, the Group's flagship company, is a publicly listed stock corporation incorporated under the German law, with its registered office in Herzogenaurach. The Group owns majority stake in Schaeffler India.

Performance highlights, 2020

€ 14.4 billion

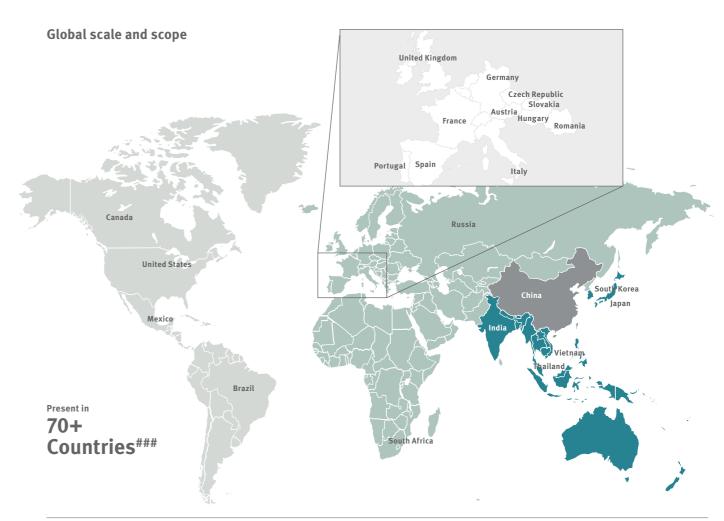
Second most innovative company in Germany#

84,200

1,875 Patent Applications in 2020\*

\*According to the DPMA (German Patent and Trademark Office) in the year 2018 ## For the full year 2020

The counting method employed by the German Patent and Trademark Office was adapted in 2020.



Canada	Russia	Thailand	Germany	United Kingdom	Slovakia	
Stratford • • •	Ulyanovsk ⊕	Chonburi •	Buehl (2) • • ♥ Erlangen •	Sheffield •	Kysucké Nové Mesto • • • Skalica • • •	
United States	South Africa	Vietnam	Gunzenhausen •	France		
Cheraw (2) • ♥ Danbury •	Port Elizabeth •	Biên Hòa City •	Herzogenaurach • • Hirschaid •	Calais • Chevilly •	<b>Hungary</b> Debrecen ⊚	
Fort Mill • •	India	Japan	Hoechstadt • • ♥ Homburg (3)** • • • ♥	Haguenau • • • ♥	Szombathely • •	
Joplin ● Troy ● Wooster ●	Hosur • • Pune • • Savli • Vadodara •	Yokohama •  South Korea  Ansan • Changwon • •	Ingolstadt • Lahr • • • Luckenwalde • Morbach • Nuremberg • Schweinfurt (2) • •	Portugal Caldas da Rainha • Czech Republic	Romania Braşov (3)*' • • • ♥ Austria	
Mexico Huejotzingo  Irapuato	<b>China</b> Anting • Nanjing • • ♥	Jeonju •	Steinhagen • Suhl •	Steinhagen •	Lanškroun • Svitavy •	Berndorf-St. Veit •
Puebla • •	Suzhou •		Wuppertal •	Spain	Italy	
Brazil	Taicang (4) • ♥ Xiangtan •			Elgoibar •	Momo •	
Sorocaba (2) • • 🔍	Vin alaman 0					

#### Plants and R&D centres

Regions <sup>1)</sup>	Europe	Americas	Greater China	Asia/Pacific	Schaeffler Group
R&D centres •	10	5	1	4	20
Plants <sup>2)</sup>	43	13	10	9	75
Automotive •	28	10	8	6	52
Industrial •	15	3	2	3	23
Campus locations	9	3	3	-	15

Number of plants in brackets. | 1) Regions reflect the regional structure of the Schaeffler Group. Braşov \*) 2 plants Industrial, 1 plant Automotive | Homburg \*) 2 plants Automotive, 1 plant Industrial ### As on December 31, 2020

<sup>###</sup> As on December 31, 2020

<sup>\*</sup>Patent applications concern first filings at the German Patent and Trademark

### Prudent decision-making for unparalleled reach



Schaeffler India Limited is an integral part of the Schaeffler Group.

Schaeffler, with four plants and eight sales offices, has a significant presence in India. Schaeffler's three major product brands – FAG, INA and LUK - are well represented in the country. All Schaeffler plants in India are certified according to international quality standards such as ISO 9001, TS 16949, OHSAS 18001.

We have four best-in-class production facilities and two dedicated R&D facilities across India. We are proud to note that in 2019, the R&D centres in India started providing engineering support to the global R&D centres. With these, we are poised to steadily grow our contribution to innovation at Schaeffler Group.

Our products cater to Automotive Original Equipment Manufacturers (OEMs) as well as retail customers in the three segments of Automotive, Industrial and Automotive Aftermarket.

As on December 31, 2020, our total employee headcount stood at 2,794.

**Production facilities** 

Quick facts#

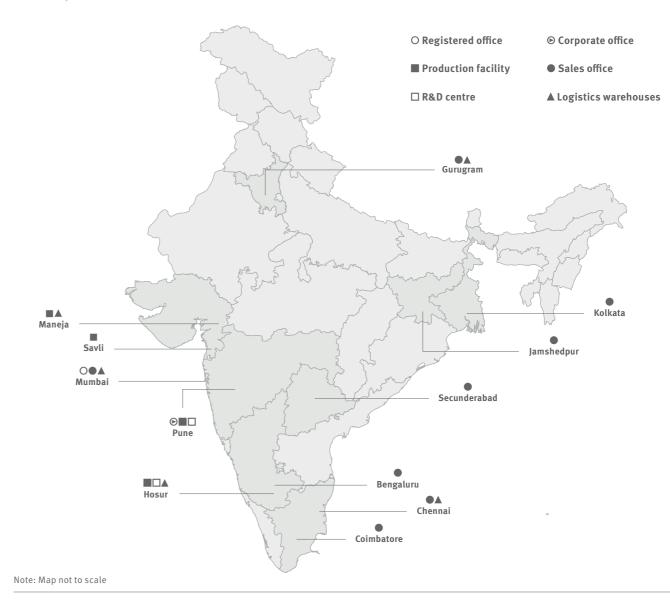
R&D centres

8 Sales offices

33,000+ Retail network

330 Distribution channel partners

#### Our footprint



#### What makes our network stand out?



Our logistics footprint ensures we are able to cater to customer needs from every corner of the country, and we are working on improving it further.



We have invested in our manufacturing locations for the long term. We continue to drive higher localisation by expanding our facilities to cater to customer demands.



Spread across the length and breadth of the country, our highly qualified and trained teams continue to assist OEM customers.

<sup>#</sup> As on December 31, 2020

## Ensuring transparency and accountability



Mr. Avinash Gandhi Chairman Independent Director



Mr. Klaus Rosenfeld Non-executive Non-independent Director

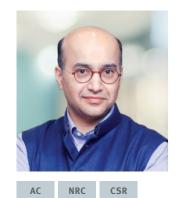


Mrs. Renu Challu Independent Director



AC CSR

Mr. Arvind Balaji Independent Director



Mr. Amit Kalyani Independent Director



Ms. Eranti Sumithasri Independent Director



Mr. Jürgen Ziegler Non-executive Non-independent Director



Mr. Dharmesh Arora Non-executive

Non-independent Director



Mr. Harsha Kadam Managing Director & CEO, President (Industrial)

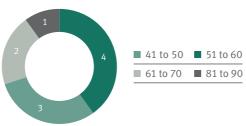
CSR RMC



Mr. Satish Patel Director-Finance & CFO



**Age group of Directors** (years)



## Experienced in delivering excellence



Mr. Sanjeev Saxena President (Automotive Technologies)



(Purchasing)



Mr. Sameer Mathur Chief Operations Officer



Mr. Santanu Ghoshal Vice President (Human Resources)



Mr. Debasish Satpathy Vice President (Automotive Aftermarket)



Mr. Harsha Kadam Managing Director & CEO, President (Industrial)





Mr. Satish Patel Director - Finance & CFO



Mr. Biswajyoti Mandal Vice President (Technology)

30 years



Risk Management



Remuneration Committee Corporate Social Responsibility Committee



Member

### Stronger and smarter future

Insights from data will play an increasingly central role in the future. They are crucial for flexibly meeting dynamic market and customer requirements. Internal and external collaboration with colleagues and customers will also become increasingly important for creating real added value with digital solutions. This requires even better processes and a customised IT landscape.

For Schaeffler, digitalisation is a central, Schaeffler India in its Pune plant rolled cross-sectoral topic that will advance the Company along its entire value chain. Various departments will shape their digital transformation accordingly within the organisation. Whether it be internal processes of employee training or finance or more complex manufacturing processes, Schaeffler India embarked on a digitalisation drive many years ago. Today, we continue to witness the fruition of those initiatives and we are encouraged to further this agenda across the organisation. The efforts and results continue to inspire us as we move ahead.



#### Digitalisation in Manufacturing

For manufacturing companies, standing still is not an option; neither is simply moving forward with 'business as usual' mindset. The factories of the future must become intelligent, innovative, and effective to tackle with shorter time to market, increasing complexity, and rising competition and cost economics. Considering this scenario, we initiated massive digitalisation drive to unlock system efficiency, process effectiveness and operational productivity. The key initiatives commenced were:

#### **Operations Technology Security**

Security transparency programme across its plants to protect its equipment against any potential cyberattacks and hacks.

#### **Digitalised Quality Control**

For any manufacturing leader, the quality of its design and conformance to specifications are an absolute requirement. To eliminate any instance of non-conformity of products,

out the Control of Suspected Parts (CoSP) initiative to track and control the reason and bring in benefits of time and cost savings.

#### **Supervisory Control and Data** Acquisition (SCADA)

Schaeffler India implemented SCADA control system at its Pune plant to gather real-time data and identify problems and performance gaps.

#### **Driving Overall Equipment Effectiveness**

Schaeffler India introduced Lean Performance Management System (LPMS) at its Hosur plant to increase the equipment effectiveness. The system monitors and records key parameters such as equipment downtime, equipment idling and stoppages, and process defects to help us increase our operational productivity.



#### **Digital Finance**

The finance function is the biggest cog in an enterprise's performance wheel. Often considered as the most traditional role in company, the modern finance function is key to the adoption of digital technologies.

The finance department at Schaeffler India is no different. The team is in full support of the organisation's digitalisation drive and has embraced the digital transformation bringing in streamlined processes, improved efficiencies, increased collaboration, and better cost management. Some of the initiatives are:

#### e-Invoice

As per the mandate from Indian government, we have digitalised our invoice system and integrated our internal systems with government

portal. This initiative was successfully rolled out on 01.10.2020 and till date 300,000 invoices have been processed automatically

#### e-Way Bill

To ease the timely and seamless interstate movement of goods, we have integrated our internal systems with government portals and launched the e-way bill facility on March 15, 2021. Till date, 5,000,000 e-way bills have been created automatically.

Encouraged by the short adoption cycle, the teams have already initiated a number of projects to digitise traditional manual processes in the areas of employee direct tax, meetings and conferences, audits, payments, workflow for approval, stock keeping (using latest digital technology like HoloLens) and bank rationalisation among others. Even mundane tasks like invoice reader and a well-planned document management system are being rolled out digitally to ensure wide coverage.



#### Digital HR

We are pursuing the goal of implementing efficient and globally standardised and harmonised processes supported by a userfriendly, cloud-based human resources platform. In combination with a uniform HR data management the global data quality will be increased, the reporting capability extended, and the maintenance complexity of the HR system landscape reduced.

Three major initiatives that were launched under the digital HR initiative in India during 2020:

#### **Learning Management System**

Global portal to all learning offers of the Schaeffler Academy. Here, employees and managers can find an overview of all trainings and can book classroom trainings, Live Online Training and E-Learnings directly via the system.

#### Performance and Goal Management system

Doing away with the traditional bell curve process, the new Performance and Goal Management tool SuccessFactor aims to enhance individual performance and continuous development of employees. The new approach makes performance management transparent; careers of our employees are planned sustainably due to continuous dialogue via feedback between employee and manager.

#### **Travel Management System**

In today's world, ensuring employees' safety remains a top priority at Schaeffler India. The ability to pinpoint and communicate with the traveler, anywhere, quickly and accurately is critical, as alerts can be easily sent out should an unexpected event occur, or assistance can be rendered whenever required. New digital 'concur' system features an all-in-one modern, centralised digital solution for booking of business trips, similar to travel portals on the internet, and processing of claims, in accordance with standardised guidelines and processes. It is also easily accessible via PC or App.



#### Industry 4.0 – Schaeffler's offerings for customers

High-performance. Precise. Applicationoriented. Schaeffler turns Industry 4.0 into practice – for increased customer benefits, sustainability, and efficiency. Even today, customers from a range of

sectors are already reaping the benefits of our 4.0 solutions. Smart sensors and mechatronic products from Schaeffler record data at the heart of the machine during operation. When combined with Schaeffler's system and modelling expertise, these real-time data form the basis for a digital image of the machine that makes further analysis and digital services possible. Our smart components and ready-to-install systems are always perfectly tailored to the specific application. Convince vourself and benefit from Schaeffler Industry 4.0 solutions.



#### Benefits of Schaeffler's Service Solutions









ProLink CMS

#### **Digitising purchasing process**

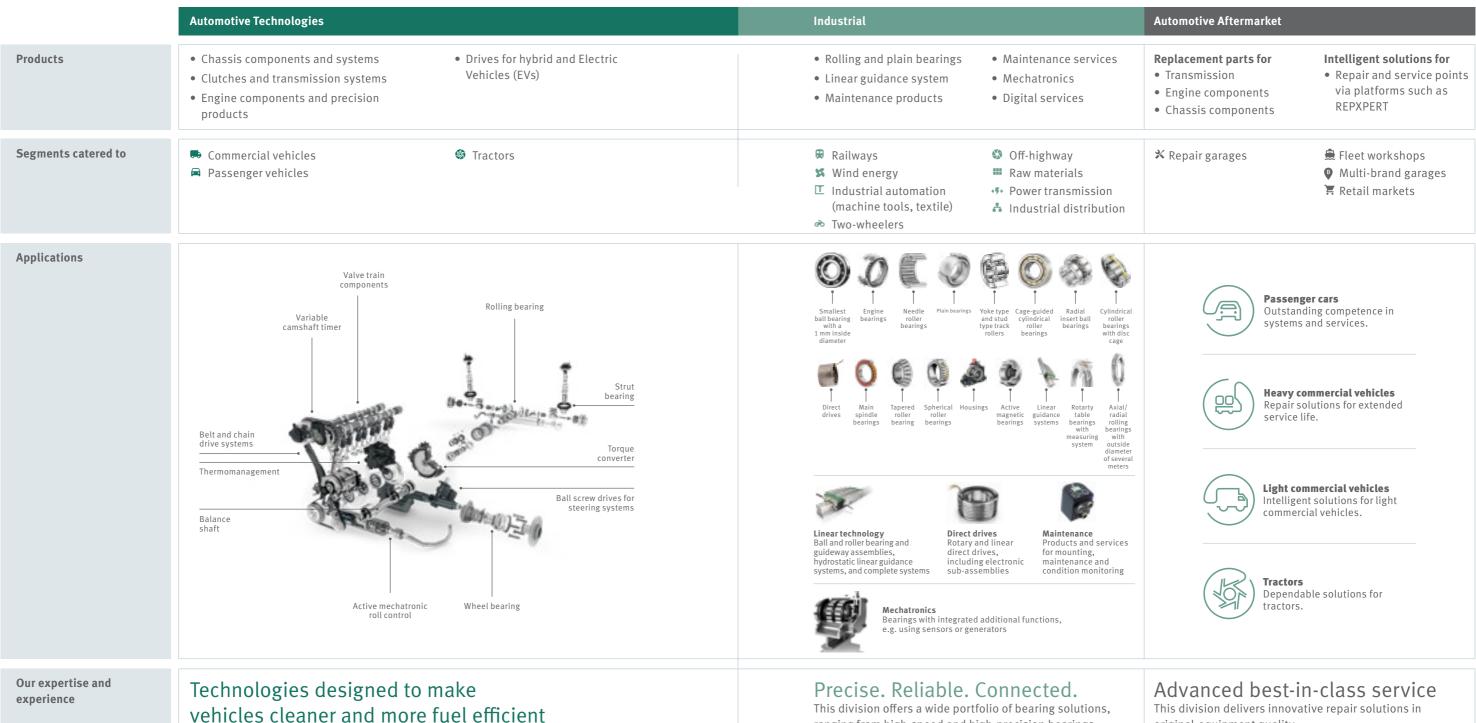
#### Implementation of Coupa

The Coupa procurement system streamlines procurement management processes so as to reduce costs while saving valuable time and obtain complete visibility with real-time dashboards that enables to understand cost and budgets. Implemented in a modular manner, the new digital NPM purchasing solution enables Source to Contract (S2C) visibility. Coupa enables state-of-the-art user interfaces, digital supplier-management, sourcing and contracting, transparent and audit-proof contracting and increased data quality and transparency.

### **Integrated Supplier Management System**

Our integrated portal SupplyOn allows complete process automation including orders, scheduling, planning and dispatch monitoring. Schaeffler India initiated business directory registration for all the production material suppliers for maintaining supplier masters in system where suppliers upload their changes like contact person, certificates and company details among others. The digital tool is designed centrally to bring in greater transparency, speed and effectiveness into the entire value chain, driving effective decision-making.

### Engineering excellence



Our business segments are integrated and we often have common customers across them. While industrial and automotive businesses provide relevant products to customers, the Automotive Aftermarket segment is largely focused on providing services. The latter plays an important role in growing our reach and connect with mechanics and other influencer groups. This in turn, facilitates the growth of the automotive business and strengthens the Schaeffler brand recall. Thus, these businesses complement one another and enable us to maximise the opportunities while keeping the risks firmly in check.

and emissions.

Schaeffler precision products are key to reducing fuel consumption

This division offers a wide portfolio of bearing solutions, ranging from high-speed and high-precision bearings with small diameters to large-size bearings that are several meters wide. Increasingly, the focus here is on smart products and on connecting components.

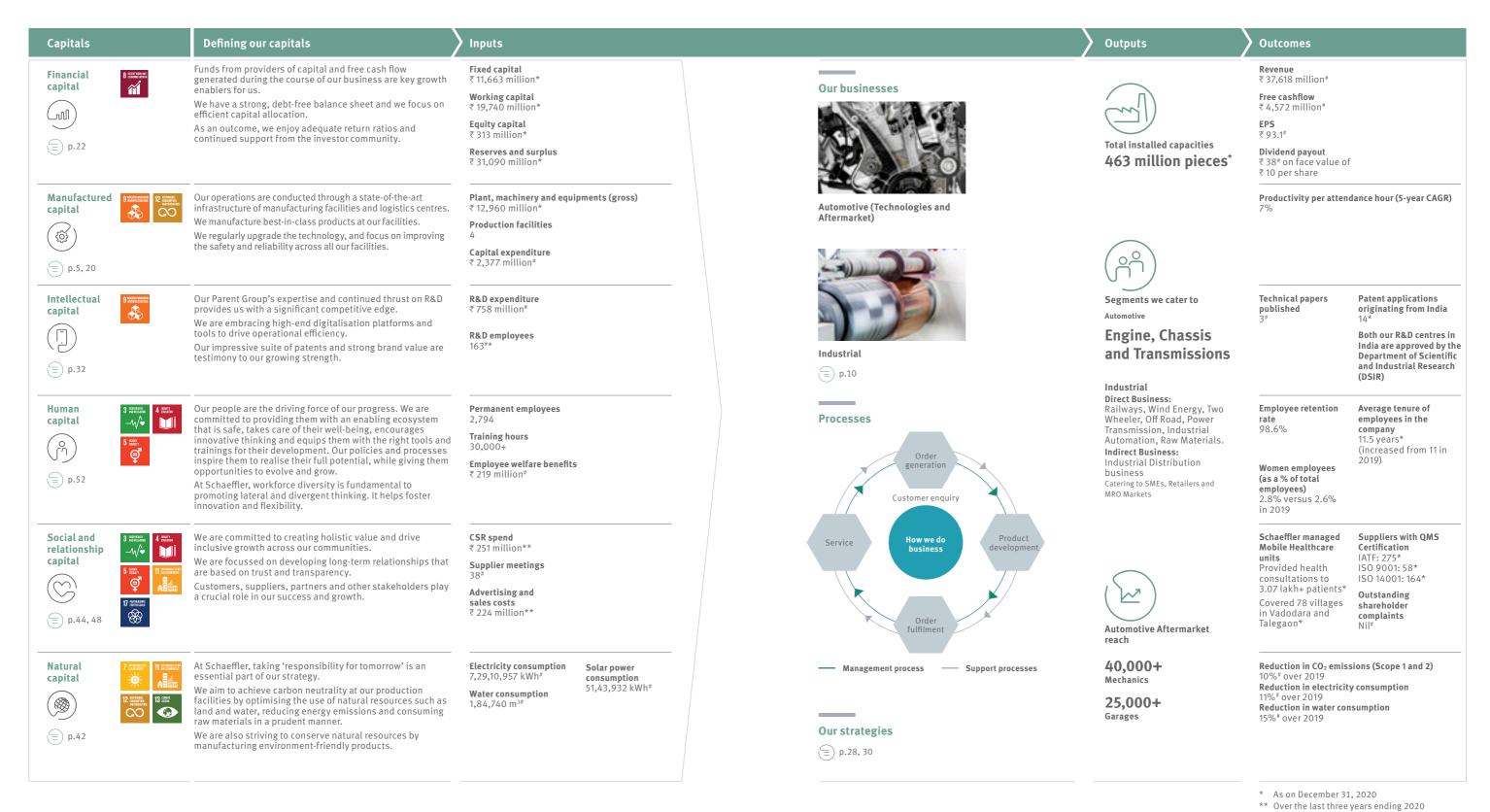
This division delivers innovative repair solutions in original-equipment quality.

We offer comprehensive services to garages by conducting practical-oriented training seminars to increase the competency of the repair network.

In this scenario, we have adopted an external reporting system wherein a part of our revenues from both the businesses is clubbed under 'mobility components and related solutions'. Revenues generated from providing services across the three segments is reflected in the 'others' segment.

 $^{*}$  For the year ending December 31, 2020

## Designed to deliver. Geared for growth.



### Why Schaeffler India?



#### Strong parentage

Our parent, Schaeffler AG is renowned for being a pioneer in innovation. Over the past seven decades, it has progressed swiftly on the path of growth and all-round value creation. Its global reach, expertise, qualityfocused approach and technology-led products lend it an unmatched lead in the market. The parent supports us across our operations and is leading by example.



2 out of 4 Wind turbines use Schaeffler products, globally

26,000+ Patent registrations till date



#### Prominent market position

We provide a wide array of innovative solutions under the brands of Schaeffler, LuK, INA and FAG. Our leading position as a supplier to both industrial and automotive segments is an outcome of our robust distribution network, customer-centric approach and strong brand salience. Our ability to respond quickly and effectively to the changing needs of our customers helps us stand out in the crowd.





#### Innovation in our DNA

At Schaeffler India, we celebrate a strong culture of innovation. In India, we bring relevant innovative products of the Group and customise them to meet the needs of our clients. Our innovation spectrum cater to all key business segments, leverage bestin-class technology and enables the industry to progress forward. Our Indiabased R&D and incubator centres help us build local competencies and gain market share in the Indian market.

### 107

Patent applications originating from India (2017-2020)



### Strong financial profile

Our disciplined manner of managing our finances has enabled us to maintain a solid financial profile. For us, growth and profitability go hand in hand, and we have shied away from taking uncalculated risks and growing aggressively. This, along with our debt-free balance sheet have held us in good stead across the ebbs and flows in our journey. Our strong focus on corporate governance additionally, continues to steer the organisation as we scale newer heights of governance leadership.

#### Net worth (₹ in million)

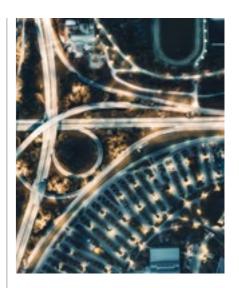
31,403

12,873



#### Increasingly diverse portfolio

Our diversified and complementary suite of products and services helps us serve a wide gamut of consumers across business segments. Our innovative and future-ready offerings enable us to stay relevant and provide superior experiences to our customers. Our offerings provide customers with unmatched reliability, efficiency and technology.



### Potential to deliver strong growth

Our well-defined strategies encompass all potential opportunities across our businesses and aim to optimise the strengths of our business model. Our continued emphasis on R&D, technology adoption, and localisation along with efforts to drive efficiencies across all domains will enable us to take our company to its next level and also achieve greater operating leverage. Macro trends such as rising per capita consumption in India and strong demand from core sectors are some of the catalysts for growth in the future.

#### Wide range of products

#### Automotive

Engine, chassis and powertrain solutions and Aftermarket repair solutions

### **Industrial**

40,000+

Catalogue products for applications across varied industries

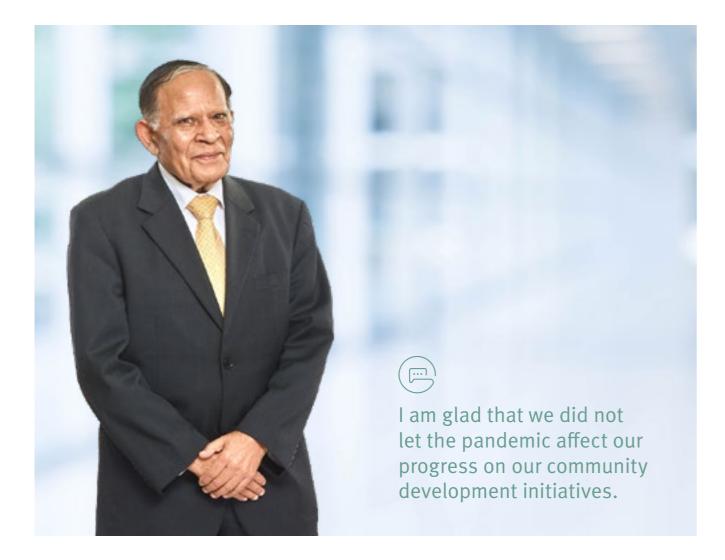
Per capita consumption growth estimate in India during 2019-2030

Urban Rural 4.3x 3.5x

Source: World Economic Forum report, January 2019

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### Delivering quality. Focusing on value creation.



"We continued on our commitment to provide access to healthcare and empower the community through our Nitara and the STEP programmes. We also actively supported the government, regulators and communities in overcoming the challenges arising out of the pandemic."

#### Dear stakeholders.

The year 2020 was an unprecedented one in every sense. It tested our abilities to withstand enormous challenges, which brought out our collective strength to push through paradigm shifts. Before delving deep into our performance during the year and the road ahead, let me wish all of you and every member of your family the best of health and wellbeing.

We had entered the year on an optimistic note with green shoots of economic recovery visible across sectors after a period of structural slowdown. The auto industry growth appeared to be bottoming out. As we approached the end of Q1 2020, the coronavirus pandemic brought economic activities to a standstill, disrupted supply chains globally and threatened lives and livelihoods.

"The government's quick response to minimise the pandemic impact stabilised the economy. Stimulus measures equivalent to 10% of GDP were announced. When a gradual opening up began in June, the recovery has been swift and much sharper than previously expected, boosted by strong pent up demand followed by festive spending."

#### Resilient in the face of adversity

At Schaeffler India, we adopted a proactive approach to navigate through these challenging times. We activated our crisis management plan even before the nationwide lockdown was imposed. Our focus remained on ensuring the health and safety of our key stakeholders while maintaining the highest level of transparency. We also set in motion our business continuity plan to limit the impact on our performance. As the engines of economic growth started rolling again in the second half of 2020, our performance too gathered momentum. We managed to close the year with margins and profitability at pre-pandemic levels.

#### The road to recovery

The government's quick response to minimise the pandemic impact helped stabilise the economy. Stimulus measures equivalent to 10% of GDP were announced. When a gradual opening up began in June, the recovery has been swift and much sharper than previously expected, boosted by strong pent-up demand followed by festive spending. Auto sales too witnessed a steady growth trend.

The pandemic notwithstanding, we continued to make investments in high-priority areas such as capacity expansions, innovation and digitalisation during the year. As the Schaeffler Group redefined its strategy under Roadmap 2025 to become more competitive and fit for the future, we have aligned ourselves with the same.

#### Reinforcing commitments to the society

I am glad that we did not let the pandemic affect our progress on our community development initiatives. We continued on our commitment to provide access to healthcare and empower the community through our Nitara and the STEP programmes. We also actively supported the government, regulators and communities in overcoming the challenges arising out of the pandemic.

#### Moving forward with optimism

We are confident of gaining momentum in 2021. Our healthy performance and continued investments hold us in good stead. We, the Board of Directors of Schaeffler India, are strongly committed to successfully stewarding the company towards sustained value creation for all of you.

I would like to extend my heartfelt gratitude to every member of Team Schaeffler India for their invaluable contribution. I am grateful to all our stakeholders, including customers, shareholders, our business partners, regulators and society at large for believing in our vision and capabilities. Special thanks to our parent company for their constant support and

Sincerely, Avinash Gandhi