

# Kirloskar Ferrous Industries Limited

Investor Presentation January 27, 2021

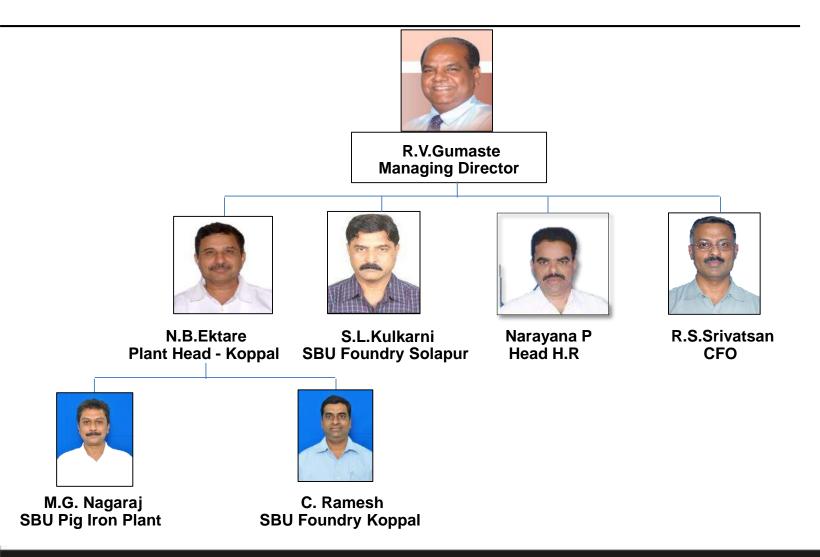
#### Kirloskar Ferrous Industries Limited



Leadership Team
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## Leadership Team





#### Vision and Mission



#### **VISION**

To be a partner of choice with our valued customers for Pig iron, Castings and Machined components.

#### MISSION: To become a Billion Dollar company by 2030

#### **❖Pig Iron**

- To be a lowest cost producer
- Expand in to value added products
- •To achieve 5,00,000 MT of liquid metal by 2022

#### Casting

- •Exceed customer expectation in Product development, Quality & Delivery
- •Expand into new segments of casting and value addition by machining.
- •To achieve 1,60,000 MT casting sales by 2025 and 200,000 MT sales by 2030
- •Expand into new products beyond iron castings.
- **❖To be a preferred Employer & responsible neighbor.**

#### **VALUES**

#### **EXCELLENCE**

In everything we do, quality without compromise

#### **INTEGRITY**

Say what we do, and do what we say.

#### **COLLABORATION**

We grow with people and partners

**EMPATHY** I Towards all stakeholders We always listen. And learn.

**VALUE CREATION** I Towards all

stakeholders

We're building for a shared prosperous future

#### **INNOVATIVE THINKING**

Be bold and brave. And stay relevant

## KFIL - Progress and Plan



Projects	Invest ment	Status	Motive
2 New Foundries	390 Cr	Completed	Growth
2 New Machine Shops *	59 Cr *	Completed	Value addition & Growth
Sinter Plant	94 Cr	Completed	Growth & Cost reduction
MBF-I Upgrdation	36 Cr	Completed	Growth
Solar Power Plant	44 Cr	Completed	Cost Reduction
Railway siding	17 Cr	Completed	Cost Reduction
Coke Oven with Power Plant	373 Cr	Completed	Cost Reduction
Asset Aquistion of Hiriyur Plant	135 Cr	Completed	Growth
PCI & MBF-II Upgradation	100 Cr	Planned	Cost Reduction
Coke Oven & Power Plant Phase II	240 Cr	Planned	Cost Reduction





2018-19 Solar Power Plant 44

e Shop

59 Cr

2016-17

gradatio

MBF 1

Rs.36

Up-

n of

Cr

2019-20 Coke Over Railway Siding 17 Cr Plant Rs.3

Cr.

Coke
Oven
with
Power
Plant
Plant
Rs.135
Rs.373
Assets
aquisti
on of
Hiriyur
Plant
Rs.135

PCI & MBF Upgrad ation Rs.100 Cr Coke Oven & Power Plant Phase-II Rs.240 Cr

Coke Oven Plant

\*Machine shop investment & Expansion is continuous on going in phase wise.

2013-14

Line 2

Koppal

Rs.220

at

Cr

2011-12

Sinter

Plant

Rs.94

Cr

Cr

2008 – 09

Rs.170 Cr

HPML at

Solapur

#### **Our Business**



The Company has advanced manufacturing facility at Koppal and Solapur.

Koppal plant is strategically located near Hospet-Bellary-Sandur iron ore area.

Pig iron - Capacity-3,91,400 MT\*

Casting - Capacity-90,000 MT

Facility of producing Prototype castings with 3D printing technology available at Koppal Plant

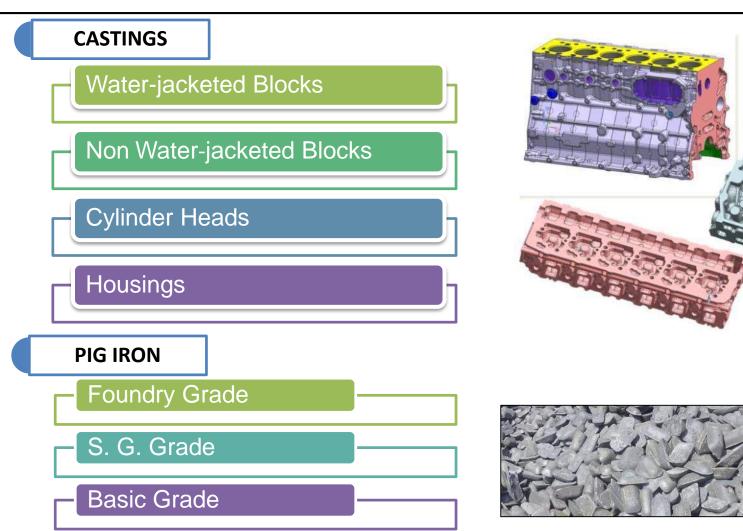
\* With MBF-II upgradation, commissioning of PCI, Oxygen enrichment at Koppal and commencement of Pig Iron Plant with Sinter Plant at Hiriyur, present capacity of Pig Iron will increase to 6.80 Lacs MT per anum

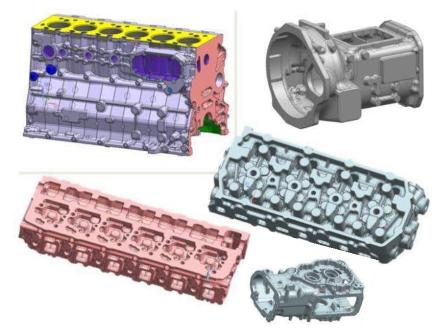
The Solapur plant has casting manufacturing facility - Capacity-40,000 MT

Both Koppal and Solapur units have **forward integration** to machining facility for castings, with Total casting Capacity of 1,30,000 MT

#### **Our Products**



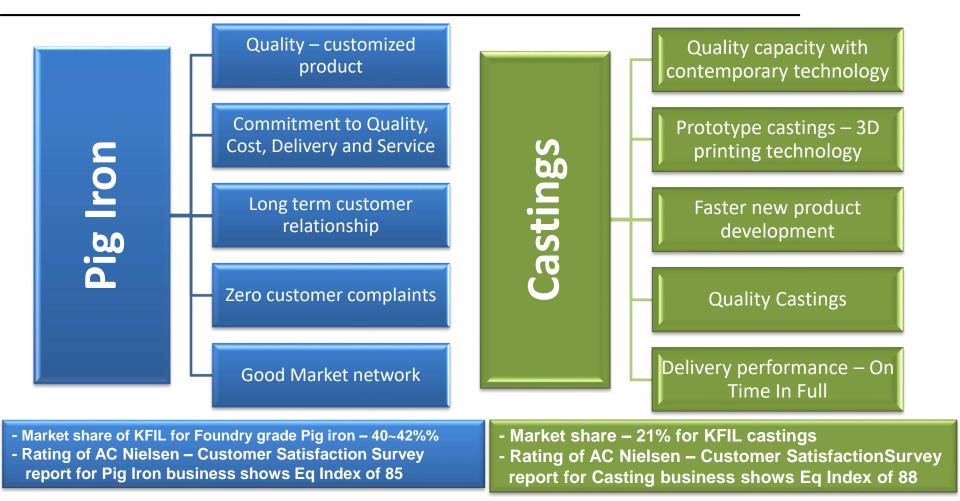






## Competitive edge





## **Prototype Castings**





Established 3D printing facility at Koppal plant for manufacturing of Proto type castings













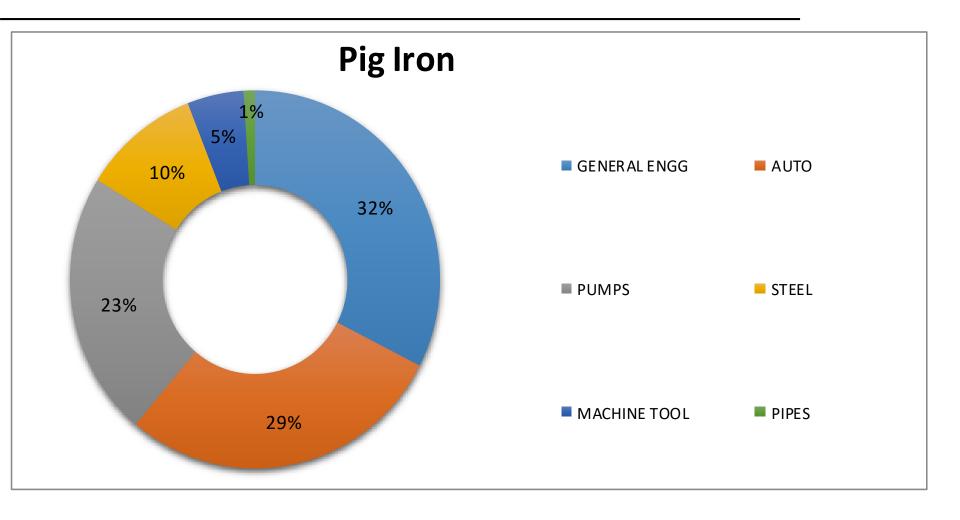
In-house Proto Machining capability established and Proto type Orders – Average 5 Projects per month

First SG iron Proto casting produced within 11 days



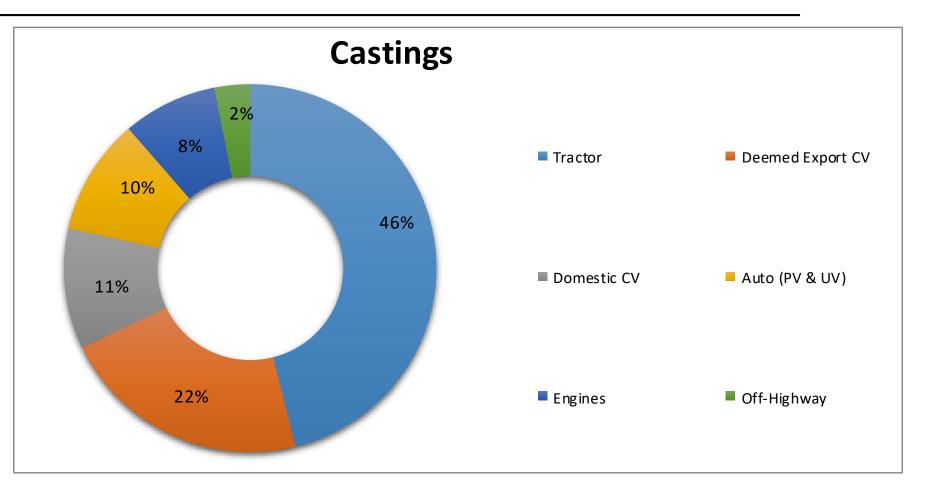
## End use profile – Pig Iron





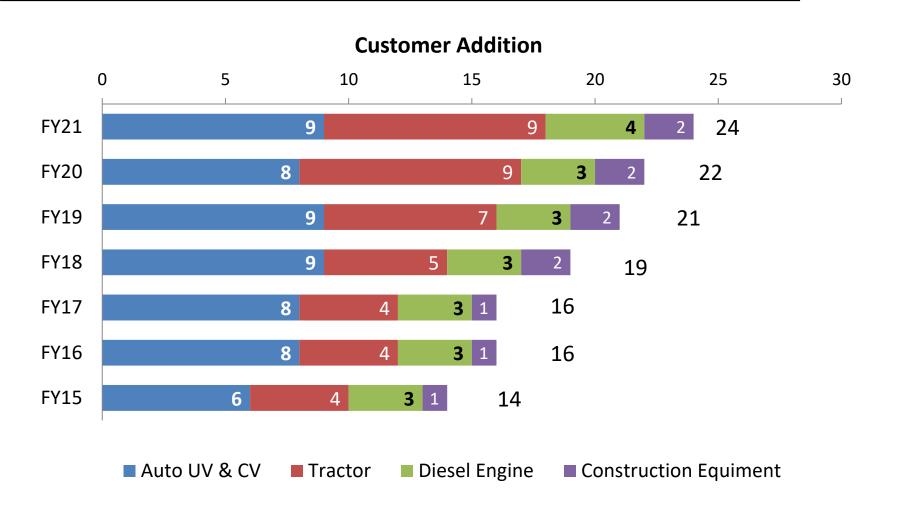
## End use profile - Castings





## **Casting Customer Base**





## **Update - Castings**



Presently the casting production and despatches are normal We are expanding the Machining Capacity in both plants by continuous Investment. Ramping up machined castings supply with New products & New customer additions Castings demand has improved from tractor, auto and other sectors as well

## Update - Pig Iron



Pig Iron plant is operating at full capacity

Coke oven plant and power plant production have been stabilized

Increased demand for Pig iron in the Market

Iron Ore Mines - Clearances for Mines startup is in progress

Acquisition of Assets (Pig Iron Plant) of VSL Steel Ltd situated at Paramenahally Village, Hiriyur Tq., Chitradurga Dist. Karnataka has been completed. The Pig Iron production is expected to start in QIV-2020-21



## **Financials**

## Highlights – Q3 2020-21



Sales of Rs.590.10 Crores in Q3 2020-21. An increase of 30% w.r.t. previous year Q3

EBITDA of Rs.145.28 Crores (24.6% of Sales) in Q3 2020-21

Credit rating of [ICRA]AA- for long term and [ICRA]A1+ for short term maintained

The operations of the company are normal after lifting of the nationwide lockdown in stages on account of Covid-19 and the company is experiencing good demand for its products from the customers

The Company started getting the benefit from commissioning of Coke Oven Plant and Power Plant. Both the plants were operational for the full quarter and Coke oven is operating at almost 100% capacity.

## **Financials**



#### Rs. In Crores

	Quarter Ended			Period	Year Ended		
Particulars	31-Dec-20 30-Sep-20		31-Dec-19	31-Dec-20	31-Dec-19	31-Mar-20	
	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Audited	
Revenue from Operations	590.10	486.24	455.25	1,289.38	1,401.48	1,849.66	
Other Income	0.56	0.67	0.46	1.84	1.37	15.64	
Total income (1+2)	590.66	486.91	455.71	1,291.22	1,402.85	1,865.30	
Expenses							
(a) Cost of Materials consumed	292.14	250.78	271.86	659.77	880.10	880.10	1,131.40
(b) Purchase of stock-in-trade	-	-	-	-	-	-	
(c) Changes in inventories of finished goods, Stock-in - Trade and work-in-progress	-1.04	0.93	6.27	9.47	13.29	1.67	
(d) Employee benefits expense	35.97	24.16	22.81	79.68	72.07	96.40	
(e) Finance costs	6.28	6.43	4.07	19.53	14.02	17.26	
(f) Depreciation and							
amortisation expense	19.22	19.02	14.77	55.89	42.83	57.51	
(g) Other expenses	118.31	100.84	101.57	274.66	295.65	404.88	
Total Expenses	470.88	402.16	421.35	1,099.00	1,317.96	1,709.12	
Profit Before tax	119.78	84.75	34.36	192.22	84.89	156.18	

### **Financials**



#### % to Sales

Doubles	Quarter Ended			Period	Year ended	
Particulars	31-Dec-20	30-Sep-20	31-Dec-19	31-Dec-20	31-Dec-19	31-Mar-20
Material Costs	49.3%	51.8%	61.1%	51.9%	63.7%	61.3%
Power Costs	3.5%	4.5%	5.9%	4.5%	5.7%	5.9%
<b>Employee Benefit Expenses</b>	6.1%	5.0%	5.0%	6.2%	5.1%	5.2%
Finance Costs	1.1%	1.3%	0.9%	1.5%	1.0%	0.9%
Profit Before Tax	20.3%	17.4%	7.5%	14.9%	6.1%	8.4%
Profit After Tax	20.1%	13.5%	5.1%	12.9%	3.9%	6.1%
EBITDA	24.6%	22.7%	11.7%	20.8%	10.1%	12.5%

## Top 20 Investors and their holdings



(As on 31-Dec-2020)

Sr.No.	Name of Charabaldore		%			
Sr.No.	Name of Shareholders	Dec-20	Sep-20	Dec-19		
1	PROMOTER AND PROMOTER GROUP	59.25	59.26	59.38		
2	HDFC SMALL CAP FUND	6.47	6.47	5.81		
3	DSP SMALL CAP FUND	3.33	3.33	3.23		
4	ARUN NAHAR	2.16	2.16	2.10		
5	IDFC TAX ADVANTAGE (ELSS) FUND	1.59	1.63	1.35		
6	IDFC STERLING VALUE FUND	1.37	1.31	1.11		
<b>I</b>	INVESTOR EDUCATION AND PROTECTION FUND AUTHORITY MINISTRY OF CORPORATE AFFAIRS	1.30	1.20	1.2		
8	JAGDISH AMRITLAL SHAH	0.93	0.93	0.93		
9	ANJU AJAY SARAF	0.55	0.55	0.55		
10	RAVINDRANATH VENKATESH GUMASTE	0.46	0.37	0.28		
11	SHAUNAK JAGDISH SHAH	0.42	0.42	0.42		
12	BEAUTIFUL DIAMONDS LTD	0.36	0.36	0.36		
13	VIKRAM ADVISORY SERVICES PRIVATE LIMITED	0.32	0.31	0.16		
14	ZAFAR AHMADULLAH	0.30	0.30	0.30		
15	DIANA DHUN RATNAGAR	0.30	0.30	0.30		
16	ITI SMALL CAP FUND	0.25	-			
17	QUEST INVESTMENT ADVISORS PRIVATE LIMITED	0.20	-	_		
18	AJAY GOVINDAS SARAF	0.20	0.20	0.20		
19	PRINCIPLE SMALL CAP FUND	0.16	0.16	0.22		
20	VIKRAM CHUNUBHAI SHAH	0.16	0.13	-		
21	PRESCIENT WEALTH MANAGEMENT PRIVATE LIMITED	0.16	0.16	0.16		
	TOTAL	80.24	79.55	78.06		



# Update on Major Projects

## Capex outlay



Proposed Capex outlay for major projects from the FY 2020-21 to FY 2022-23 is estimated at around Rs.700 Crores towards

#### **Pig Iron**

## Focus: Capacity enhancement & Backward Integration

- MBF-2 Up-gradation
- Pulverized Coal Injection
- Operation of 2 iron ore mines
- Coke Oven –Phase 2 expansion from 2 to 4 Lac MT & Power
   Plant from 20MW to 40MW
- Acquisition of Pig Iron Plant

#### **Casting**

## Focus: Value Additions & Capacity Enhancement

- Machining capacity enhancement
- Casting capacity enhancement
   / de-bottlenecking
- Fettling & Finishing capacity enhancement
- Automation Projects

## Coke oven 2 Lac TPA & 20 MW Power Plant Phase-II



#### Objective:

#### 1.Coke Oven:

- To Reduce dependency on imported coke by installing coke oven plant
- Presently coke is sourced through Import & domestic coke Procurement

#### 2. Power Plant

- To achieve self-sufficiency on power from installation of power plant
- To achieve power cost reduction.



**Projected timeline for completion: FY 2022-23** 

## Pulverized Coal Injection

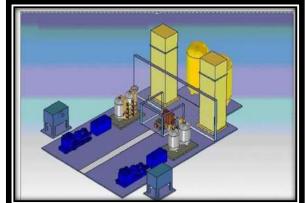


#### Objective:

Reduction in Coke Consumption

- The productivity of blast furnace improves since coal injection is accompanied with oxygen injection
- For Each percentage of O2 Enrichment , 3.5% of Productivity increase is envisaged





**Projected timeline for completion: FY 2021-22** 

# Mini Blast Furnace-2 Up gradation and Bell less top for MBFs'



#### Objective:

Production capacity enhancement from 3,91,400 TPA to 4,25,000 TPA

Reduction in coal/coke consumption

Achieve better productivity

Increased life of refractory lining



**Projected timeline for completion: FY2021-22** 

## Machining capacity enhancement



#### Objective:

Ramping up machine shop capacity with New products & New customer additions







## Expansion of Fettling & Finishing capacity



#### Objective:

Expansion of Fettling & finishing capacity



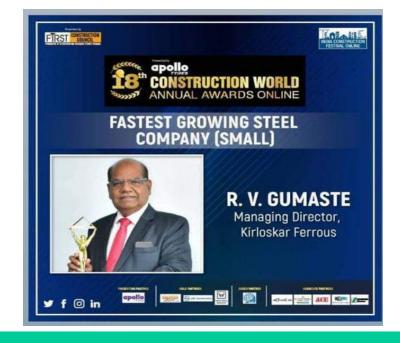




## Awards - FY2020-21







Outstanding Contribution for New Product Development Award" from Volvo Eicher

"Fastest Growing Steel Company (Small) Award" from Construction World

## Awards - FY2020-21



KFIL won 2 awards in CII EXIM Bank Award for Business Excellence 2020.

KFIL won two awards from CII.

1. Special Jury Commendation for Consistent Progressive Performance



## 2. PLATINUM AWARD under the CII-EXIM BANK Award for Business Excellence 2020



#### **IIF Awards**

KFIL Won the "IIF KAIZEN THROPHY" of 3<sup>rd</sup> PRIZE in southern Region IIF KAIZEN Competition.



#### Disclaimer



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## Thank you