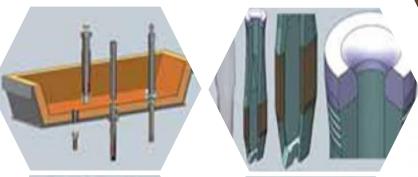
#### **IFGL Refractories Limited**

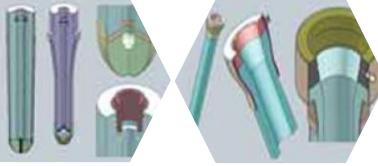


(Formerly IFGL Exports Limited)











**Investor Presentation February 2018** 



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**Industry Overview** 

### **Favorable Government Policies aiding Indian Steel**



Product	Anti-dumping duty support price (ADD)  (In range of)		Countries targeted
Hot rolled coil (width >600 mm)	\$ 474-561	Aug 2021	China PR, Japan, Korea RP, Russia, Brazil or Indonesia
Plates	\$ 474-561	Aug 2021	China PR, Japan, Korea RP, Russia, Brazil or Indonesia
Cold rolled coil	\$ 576	Aug 2021	China, Japan, South Korea & Ukraine
Seamless tubes (dia. <14 inches)	\$ 961-1,610	May 2021	China, Japan, South Korea, Russia, Brazil & Indonesia
Coated steel	\$ 822	Jan 2022	China & European Union

Strong global prices, coupled with steel import restriction measures (by Govt.), are likely to protect margins for domestic steel manufacturers

Source: BofA MerrillLynch Report

# **Capacity expansion by Indian players**



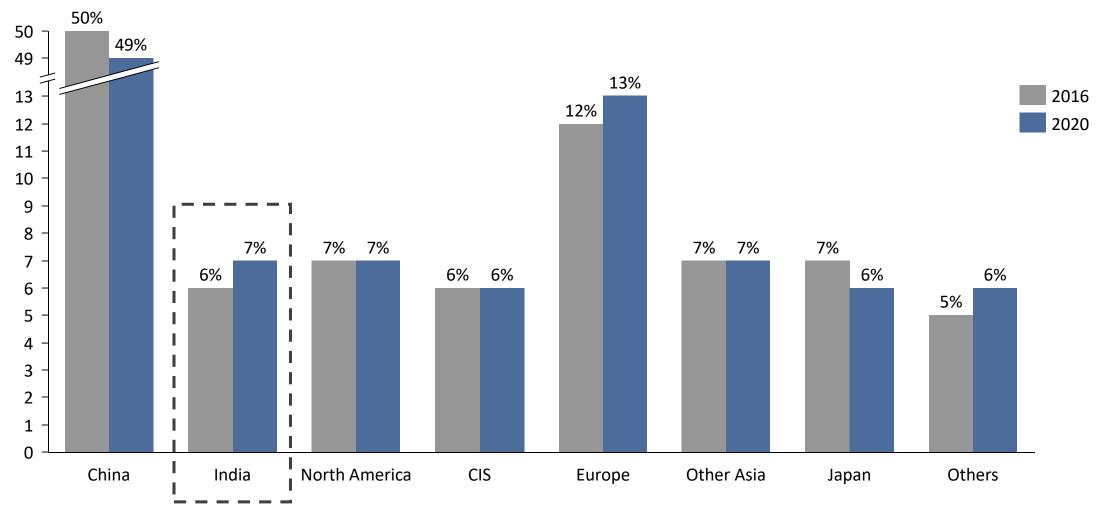
#### New Projects likely to be commissioned post FY20

Company	Project Capacity (mtpa)		Steady Production year	
Tata Steel	Kalinganagar II	3	2021	
SAIL	Modernization 2.5		2021	
JSPL	Angul	2	2020	
NMDC	Nagamar	3	2021	

**Source**: BofA MerrillLynch Report

### India's market share in Global Steel production on the rise





#### Impetus on Indian Steel sector



Reduction in Customs Duty on Plant & Equipment

100% FDI through automatic route in Indian Steel

Increased focus and
Budgetary
allocation towards
R&D & Innovation

Make in India and preference to Locally produced Steel in Projects

Imposition of CVD for 5 years on import of certain Stainless steel products will boost domestic production











Increasing Domestic Demand for Steel has been recognized by Indian Government by way of Sector friendly policies benefitting manufacturers of Refractories

#### **Growing Opportunities in India a positive**











Estimated steel consumption in airport building is likely to grow more than 20 per cent over next few years

The Automotive industry is forecasted to grow in size by US\$ 74 billion in 2015 to US\$ 260-300 billion by 2026

The capital goods sector accounts for 11 per cent of steel consumption and expected to increase 14/15 per cent by 2025-26 and has the potential to increase in tonnage & market share

The infrastructure sector accounts for 9 per cent of steel consumption and expected to increase 11 per cent by 2025- 26



Crisil estimated that the railways sector could create business opportunities worth US\$ 99.65 billion



Oil and gas amongst major end-user segment accounted for ~34.4 per cent of primary energy consumption in FY16



The government targets capacity addition of 100 GW under the 13th Five-Year Plan (2017–22)



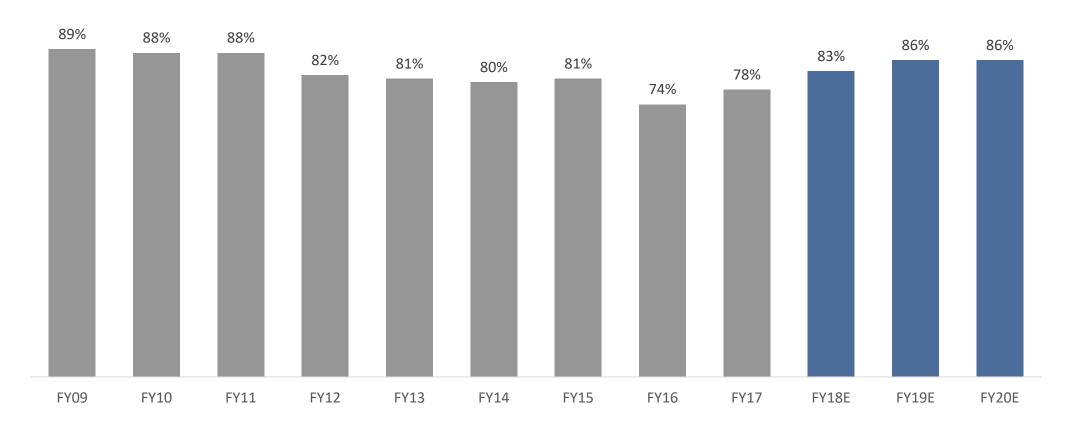
Rural India is expected to reach per capita consumption of 12.11 kg to 14 kg for finished steel by 2020

Source: IBEF

## **Global Steel Utilization rates expected to increase**







## **Global Crude Steel Capacities & Utilizations**



MT		Japan		EU 27			Korea		
Year	2016	2017E	2018E	2016	2017E	2018E	2016	2017E	2018E
Capacity(Crude steel)	130	129	128	217	218	218	86	86	86
Production(Crude steel)	105	107	107	160	163	166	75	72	71
YoY	0%	2%	0%	-4%	2%	2%	2%	-3%	-1%
Utilization	81%	83%	84%	74%	75%	76%	87%	84%	83%
Apparent Consumption (Finished steel)	62	65	65	152	154	156	56	54	53
Yoy	-1%	5%	0%	0%	1%	1%	1%	-3%	-2%

MT	Russia			World		
Year	2016	2017E	2018E	2016	2017E	2018E
Capacity(Crude steel)	82	81	81	2,179	2,116	2,095
Production(Crude steel)	70	71	72	1,631	1,660	1,664
YoY	-1%	1%	2%	0%	2%	0%
Utilization	86%	87%	89%	75%	78%	79%
Apparent Consumption (Finished steel)	36	37	38	1,512	1,555	1,560
Yoy	-6%	2%	3%	1%	3%	0%

Source: Goldman Sachs Report

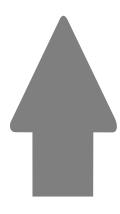
#### **Refractories Market to mirror Steel Demand**







\$53.08 Bn



**Source**: Industry Reports

2016

2021

**Growing at CAGR of 3.32%** 

#### >60%

Iron & Steel to contribute in Product-Demand in Volume Terms

#### 42.5 Mn MT

Domestic size of Refractories Market in 2016

# 15kg/tonne

Average consumption of Refractories per tonne in crude steel

Effective Basic Customs Duty on Refractories increased from 5.15% to 8.25%;

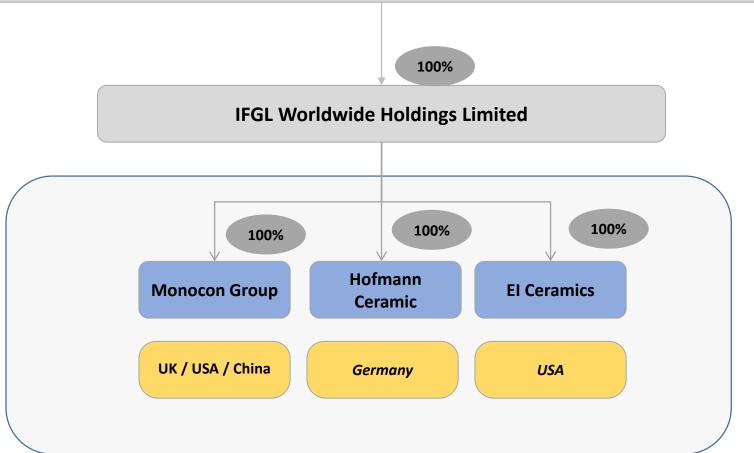
Beneficial for Domestic Refractories manufacturers

# **Our Performance**

#### **Corporate Structure...**







Plants at Kalunga, Orissa, India + Plant at Kandla SEZ, Kandla, Gujarat, India

...simplified to create value for shareholders

#### **Consolidated Profit & Loss**



Particulars [Rs. Crs.]	Q3 FY18	Q3 FY17^	Growth%	9M FY18^	9M FY17^	Growth%
Total Income^	211.2	183.4	15.2%	609.6	560.1	8.8%
Raw Material	107.3	86.9		307.2	264.9	
Employee Expenses	31.5	30.7		95.0	92.5	
Other Expenses	49.0	43.8		131.1	127.3	
EBITDA	23.5	22.0	6.9%	76.3	75.4	1.2%
EBITDA %	11.1%	12.0%		12.5%	13.5%	
Depreciation	4.2	4.1		12.2	11.8	
Goodwill written off*	6.7	6.7		20.1	20.1	
Finance Cost	1.0	1.0		3.0	3.1	
Profit before Tax	11.6	10.2	13.5%	41.0	40.4	1.6%
Tax	4.9	2.5		13.7	5.9	
Profit after Tax	6.7	7.7	-13.5%	27.3	34.4	-20.7%
Earnings Per Share	1.85	2.13		7.58	9.55	
Cash Profit (Profit after Tax + Deferred Tax + Depreciation + Goodwill written off)	20.2	16.7	21.6%	69.0	63.8	8.1%
Cash Earnings Per Share	5.62	4.62		19.14	17.71	

<sup>^</sup> Total Income is Net of Excise Duty

<sup>\*</sup> Goodwill amounting to Rs. 267 Crs on account of Merger is being written off over a period of 10 years

#### **Consolidated Balance Sheet**

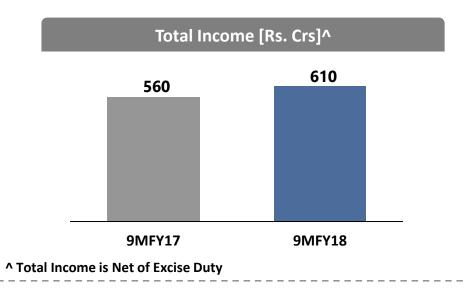


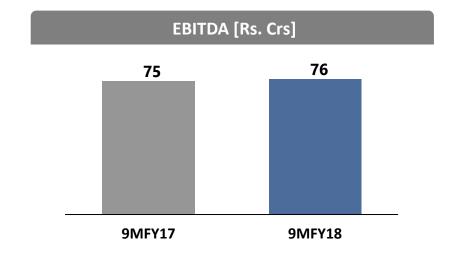
Particulars in [Rs. Crs.]	Sept 17
Assets	
Non current Assets	506
Fixed Assets	
Property Plant & Equipment	121
Capital WIP	4
Goodwill on consolidation	117
Goodwill on amalgamation	227
Other Intangible assets	3
Financial Assets	
Investments	1
Others	1
Tax Assets (Net)	15
Other Non current Assets	18
Current Assets	436
Inventories	108
Financial Assets	
Investments	12
Trade Receivables	237
Cash & cash equivalents	61
Bank Balances	1
Other Financial Assets	2
Other Current Assets	15
Total Assets	942

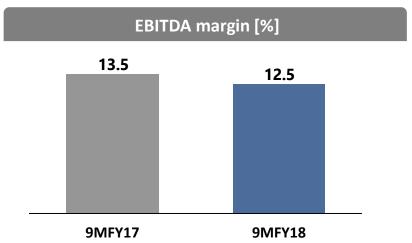
Particulars in[Rs. Crs.]	Sept 17		
Equity & Liabilities			
Equity	724		
Share Capital	36		
Other Equity	688		
Non controlling interest	0		
Non Current Liabilities	27		
Financial Liabilities – Borrowings	14		
Provisions	0		
Deferred Tax Liabilities (Net)	13		
Current Liabilities	192		
Financial Liabilities			
Borrowings	58		
Trade Payables	124		
Other Financial Labilities	7		
Other Current Liabilities	3		
Provisions	0		
Total Equity & Liabilities	942		

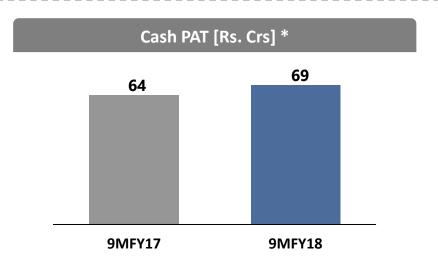
#### **Consolidated Financial Highlights as per IndAS**







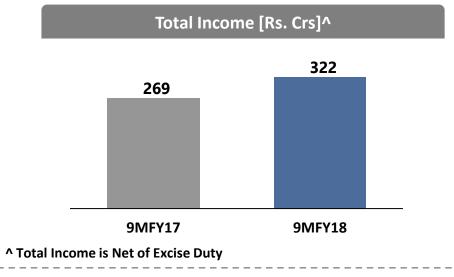


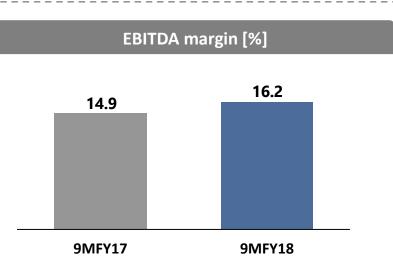


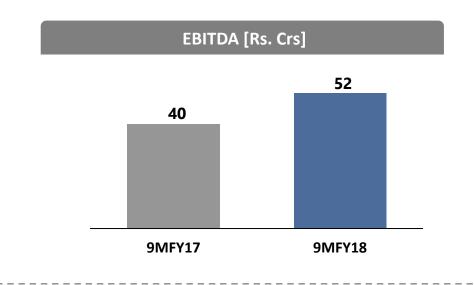
\*Cash PAT Includes Profit after Tax, Deferred tax, Depreciation and Goodwill written off on account of Merger

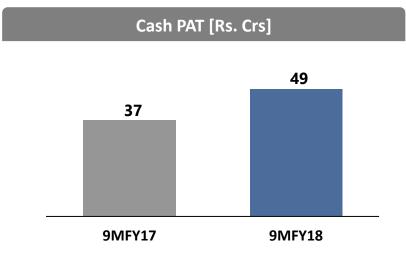
#### Standalone Financial Highlights as per IndAS







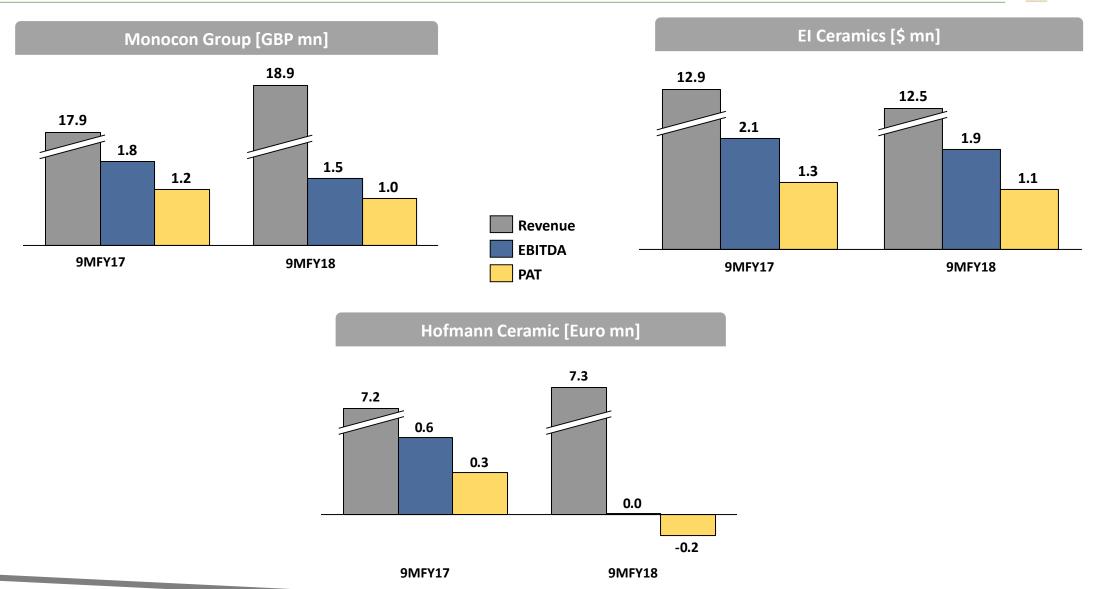




\*Cash PAT Includes Profit after Tax, Deferred tax, Depreciation and Goodwill written off on account of Merger

#### **Subsidiaries Performance**





### **Ongoing Capex in FY18 to boost performance**



IFGL Odisha Plant ~Rs. 10Cr Capex: To augment SGR & Zirconia
Nozzles manufacturing facilities

IFGL Kandla Plant

~Rs. 10Cr Capex: To increase the present capacity of ISO products from 160,000 pcs p.a. to 240,000 pcs p.a.

Hofmann Germany Plant

~Euro 2mn Capex: Capacity Increase
Automation
Efficiency Enhancement

# Consistently performing over the years...

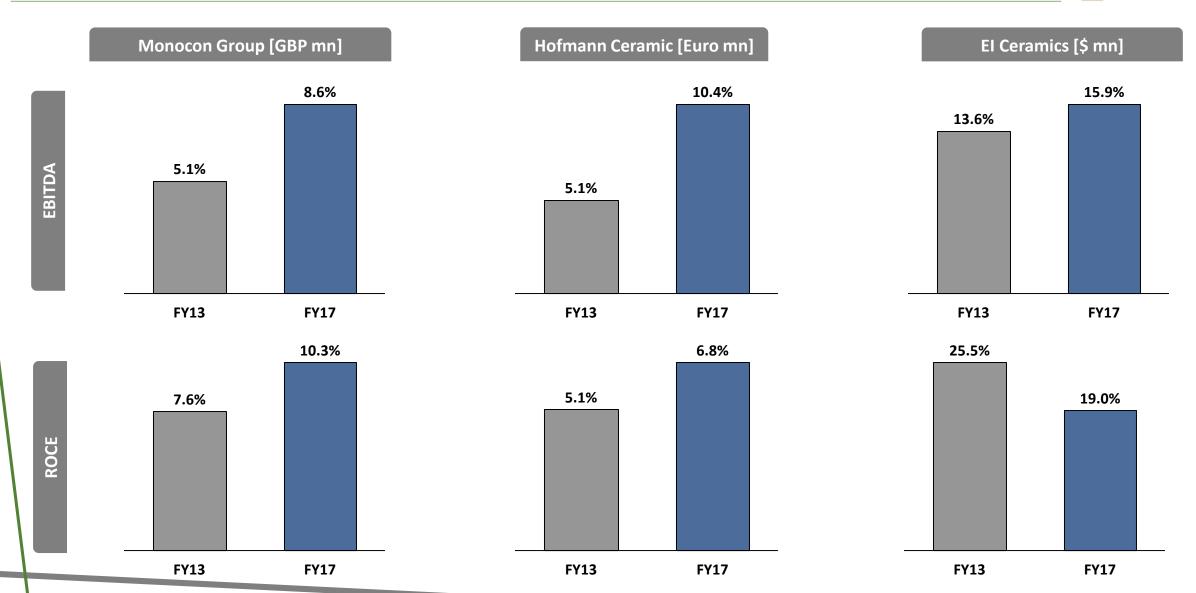


Particulars [Rs. Crs.]	FY13	FY14	FY15	FY16	FY17	CAGR
Total Income	676.8	781.0	793.5	722.1	768.3	6.4%
Raw Material	352.3	378.0	406.1	365.2	362.0	
Employee Expenses	98.7	110.0	117.9	119.6	125.4	
Other Expenses	163.2	181.0	170.6	156.1	183.4	
EBITDA	62.7	113.0	98.9	81.2	97.5	20.1%
EBITDA %	9.3%	14.5%	12.5%	11.2%	12.7%	
Depreciation & Amortization	13.4	15.0	14.3	15.6	17.4	
Goodwill written off*	1	-	-	-	26.8	
Finance Cost	8.0	7.0	5.9	4.8	4.5	
Profit before Tax and Minority Interest (MI)	41.3	91.0	78.7	60.9	48.8	-19.9%
Tax	15.9	25.0	25.4	15.7	4.6	
Profit after Tax & before MI	25.4	66.0	53.3	45.2	44.2	-2.2%
Minority Interest	-2.8	2.0	0.2	3.2	0.0	
Profit after Tax & MI	28.2	64.0	53.1	41.9	44.2	5.5%
Cash Profit (PAT + Goodwill written off + Depreciation)	41.6	79.0	67.4	57.5	88.3	53.6%
Cash EPS (Rs. Per share)	12.01	22.83	19.47	16.61	24.50	

<sup>\*</sup> Goodwill on account of Merger is being written off over a period of 10 years

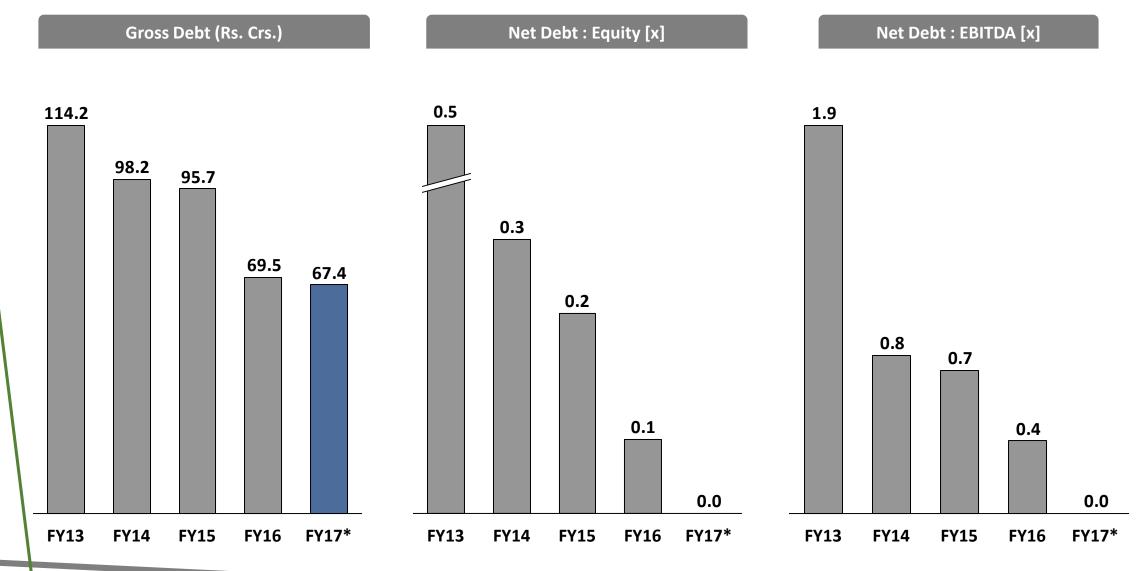
#### ...with steady overseas subsidiaries performance...





#### ...to create sustainable value for Shareholders...

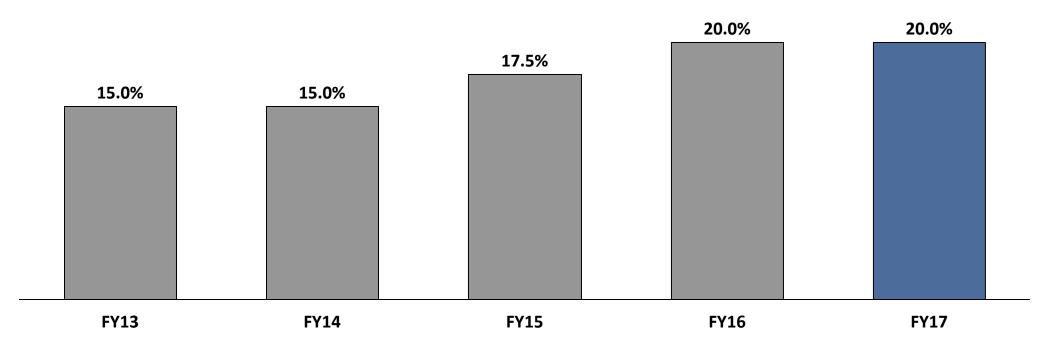




<sup>\*</sup> Figures post Merger

# ...with consistent Payout



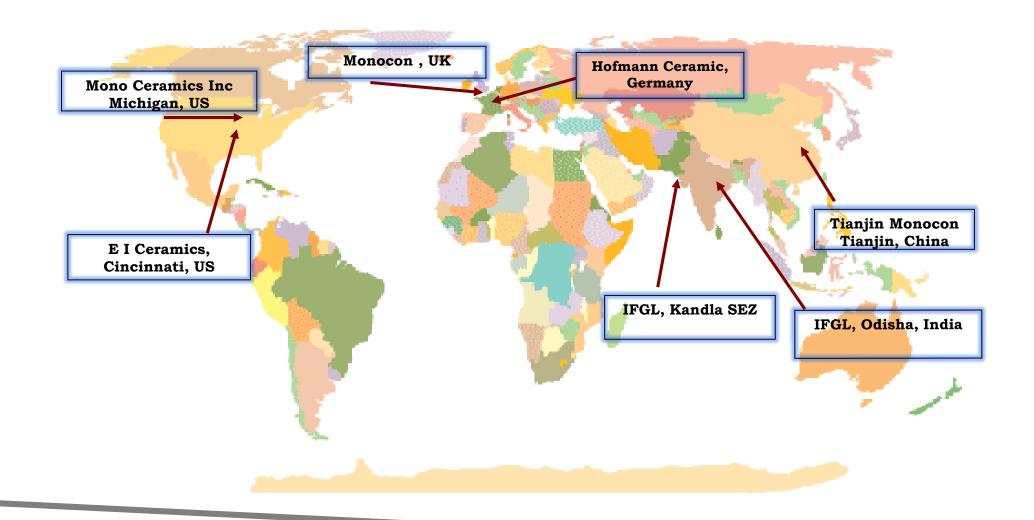


Particulars (Rs.)	FY13	FY14	FY15	FY16	FY17
Consolidated Book Value per Share	70.9	95.1	99.6	111.7	189.9
Consolidated Earning Per Share	7.9	18.3	15.1	12.1	12.6
Dividend Per Share	1.5	1.75	2.00	2.00	2.00

# **About Us**

#### A Global MNC...





#### ...with proven management...



Mr. S.K. Bajoria - Chairman



- Promoter of S K Bajoria Group based at Kolkata engaged in diversified business activities
- Has been President of the Indian Chamber of Commerce, Director of West Bengal Industrial Development Corporation Ltd and Industrial Promotion & Investment Corporation of Orissa Ltd

Mr. P. Bajoria -Managing Director

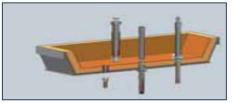


- Associated with IFGL from the very early days of Indo Flogates, even before the start of production in 1984. Has been Director & Chief Executive of erstwhile Indo Flogates Ltd.
- More than 30 years of experience of Refractory Industry and has been involved in various capacities in Indian Refractories Makers Association

# ...serving the specialized refractory segment...

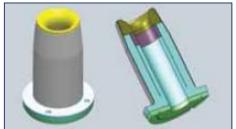


**Isostatic Refractories** 





Tube Changer Refractories & System





**Cast Products & Zirconia Nozzles** 





**Slide Gate Refractories & Systems** 







**Purging System & Refractories** 





**Foundry Ceramics** 





## ...to reputed names in the Global Steel Industry





























**OVAKO** 















































#### For further information, please contact:

Company:

**IFGL Refractories Ltd.** (formerly IFGL Exports Ltd.) CIN - L51909OR2007PLC027954

Mr. Rajesh Agrawal rajesh.agrawal@ifgl.in

www.ifglref.com

#### **Investor Relations Advisors:**

**Strategic Growth Advisors Pvt. Ltd.** 

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