

ISGEC HEAVY ENGINEERING LTD.

A-4, Sector-24, Noida - 201 301 (U.P.) India (GST No.: 09AAACT5540K2Z4)

> Tel.: +91-120-4085000 Fax: +91-120-4085100 www.isgec.com

Uploaded on BSE Listing Centre Website: http://listing.bseindia.com

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August 11, 2018

Bombay Stock Exchange Ltd Department of Corporate Affairs Registered Office: Floor 25, Phiroze Jeejeebhoy Towers, Dalal Street Mumbai 400 001

Dear Sirs,

Intimation of Schedule of Institutional Investor Meet Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Investor Interaction Meeting "Spark Monsoon Conference" organized by Spark Capital Advisors (I) Private Limited

- 1. Further to our letter dated August 09, 2018, on the above subject, we wish to inform you that Mr. S.K. Khorana, Executive Director and Company Secretary and Mr. Kishore Chatnani, CFO of the Company will participate in the Institutional Investor Interaction Meeting "Spark Monsoon Conference" being organized by Spark Capital Advisors (I) Private Limited, as per schedule attached.
- The information contained in the enclosed Presentation will be shared/discussed in the
 meeting with the Investors. A copy of the Presentation has also been disclosed on the
 website of the Company.
- 3. The above is for your information and records please.

Thanking you,

Yours faithfully, For Isgec Heavy Engineering Limited

S.K. Khorana

Executive Director & Company Secretary

Encl: As above

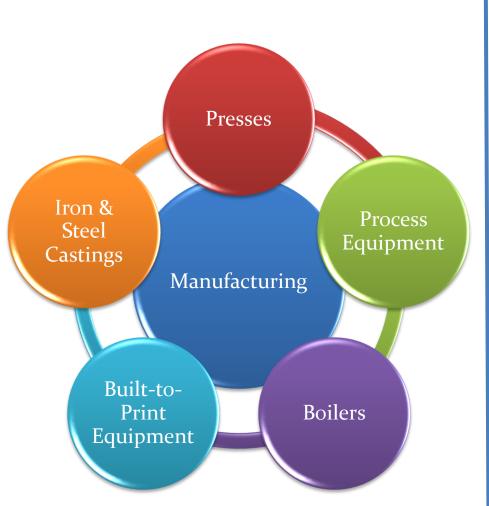
ISGEC		Total Interactions	SPARK SPARK			
IGSEC		Total meetings	6 SI AIXI			
		Meeting Room	0			
Date	/lumbai.					
13-Aug-18	Venue:	Lunch from 12 - 3:30 PM @ Orloff & Cullinan, Level 2				
Start	End	Name	Fund			
9:00 AM	9:50 AM	Amit Nigam	Invesco MF & PMS			
9:00 AM 9:00 AM	9:50 AM 9:50 AM	Gaurav Lohiya	Elara Capital HSBC MF			
9:00 AM 9:00 AM	9:50 AM 9:50 AM	Gautam Bhupal Jignesh Kamani	GMO			
9:00 AM	9:50 AM	Rita Tahilramani	Invesco MF & PMS			
9:00 AM	9:50 AM	Rohit Sekhsaria	Sundaram MF			
9:00 AM	9:50 AM	Sanjay Dam	Old Bridge Capital			
9:00 AM	9:50 AM	Sanjay Doshi	Reliance MF			
9:00 AM	9:50 AM	Vinay Paharia	Union MF Aditya Birla Sunlife MF			
9:00 AM	9:50 AM	Vishwesh Mehta	Julius Baer			
9:00 AM 9:00 AM	9:50 AM 9:50 AM	Milind Muchhala Sandeep Baid	Quest PMS			
10:00 AM	10:50 AM	Bharti Sawant	Mirae MF			
10:00 AM	10:50 AM	Dhananjay Tikariha	Kotak MF			
10:00 AM	10:50 AM	Dhrumil Shah	Reliance MF			
10:00 AM	10:50 AM	Jitendra Sriram	Max Life			
10:00 AM	10:50 AM	Kapil Agarwal	Max Life			
10:00 AM	10:50 AM	Pankaj Tibrewal	Kotak MF			
10:00 AM 10:00 AM	10:50 AM 10:50 AM	Rajendra Mishra Srinath Krishnan	IDFC MF Acacia			
11:00 AM	11:50 AM	Abul Fateh	Baroda Pioneer MF			
11:00 AM	11:50 AM	Aman Batra	GSAM			
11:00 AM	11:50 AM	Anshul D	Amansa Capital			
11:00 AM	11:50 AM	Bharat Sheth	Quest PMS			
11:00 AM	11:50 AM	Nitin Arora	Axis MF			
11:00 AM	11:50 AM	Pratish Krishnan	Baroda Pioneer MF ASK Investments			
11:00 AM 11:00 AM	11:50 AM 11:50 AM	Sujit Jain Sumit Jain	ASK Investments			
11:00 AM	11:50 AM	Ujwal Shah	Quest PMS			
11:00 AM	11:50 AM	V P Rajesh	Banyan Capital			
11:00 AM	11:50 AM	Vivek Sharma	DHFL Pramerica MF			
11:00 AM	11:50 AM	Vinod Malviya	Florintree Investments			
11:00 AM	11:50 AM	Nalin Bhatt	Kotak MF			
12:00 PM	12:50 PM	Abhishek Gupta	GSAM Value Quest			
12:00 PM 12:00 PM	12:50 PM 12:50 PM	Anuj Pansari Bhavin Shah	Kotak AIF			
12:00 PM	12:50 PM	Gopikrishna Kodandaraman				
12:00 PM	12:50 PM	Jasdeep Walia	Infina			
12:00 PM	12:50 PM	Jinal Sheth	Multi-Act			
12:00 PM	12:50 PM	Nalin Ladiwala	Tata AIA Life			
12:00 PM	12:50 PM	Pranshu Mittal	Patni Advisors Infina			
12:00 PM 12:00 PM	12:50 PM 12:50 PM	Ravikiran Surana Richard D'Souza	SBI MF			
12:00 PM	12:50 PM	Tapan Karnik	IDBI MF			
12:00 PM	12:50 PM	Viral Berawala	Essel MF			
12:00 PM	12:50 PM	Nirmal Shah	Seraphic Mgt & Adv.			
12:00 PM	12:50 PM	Sankaranarayanan S	Seraphic Mgt & Adv.			
1:00 PM	1:50 PM	Abhay Modi	Artemis			
1:00 PM	1:50 PM	Brijesh Ved	BNP Paribas MF Abakkus Asset Manager			
1:00 PM 1:00 PM	1:50 PM 1:50 PM	Chetan Vora Darshan Engineer	Alchemy Capital			
1:00 PM	1:50 PM	Manish Goyal	Enam Holdings			
1:00 PM	1:50 PM	Neelesh Wagle	Suyash Advisors			
1:00 PM	1:50 PM	Nirav Shah	MSD Partners			
1:00 PM	1:50 PM	Praful Kumar	Systematix			
1:00 PM	1:50 PM	Sachin Mehta	Avendus Capital			
1:00 PM	1:50 PM	Sachin Shah	Alchemy Capital			
1:00 PM	1:50 PM	Siddarth Mohta	Principal MF			
1:00 PM	1:50 PM	Srinivas Seshadri	Mirabilis			
2:00 PM	2:50 PM	Alok Ranjan	L&T MF			
2:00 PM	2:50 PM	Soumendra Nath Lahiri	L&T MF			

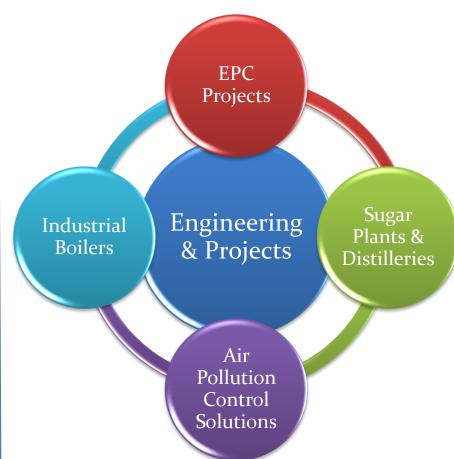


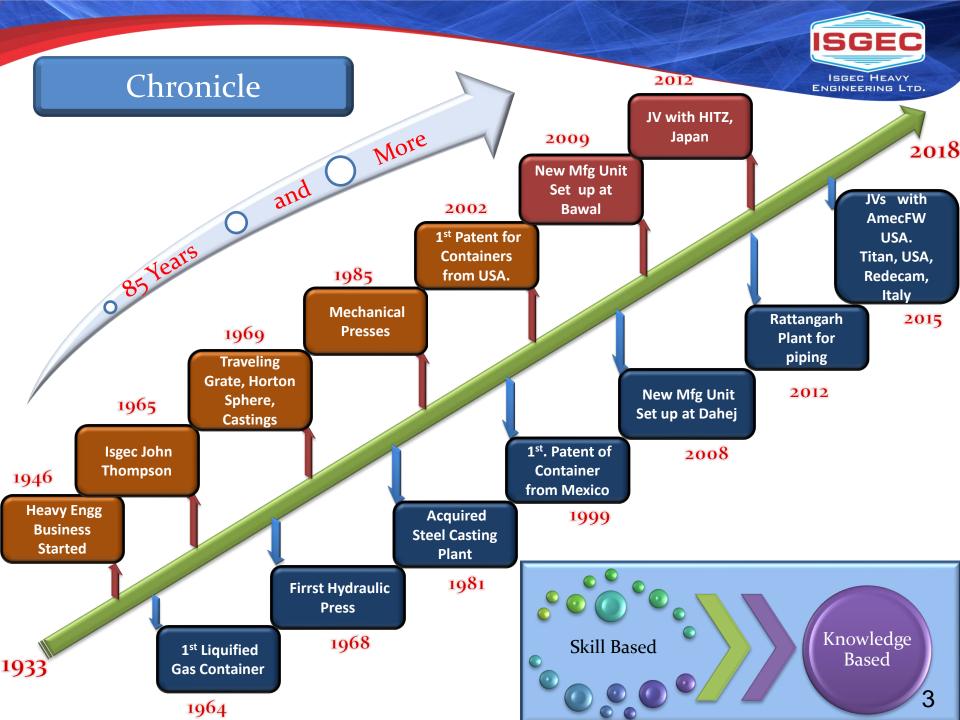




Products









Associate Companies

Isgec Amec Foster Wheeler

 JV with Amec Foster Wheeler (Now Sumitomo SHI FW Energia, Oy) for engineering of their CFB Boiler Projects overseas.

Isgec Hitachi Zosen Limited

• JV with Hitachi Zosen Corporation, Japan for manufacturing critical process equipment.

Isgec Titan Metal Fabricators Pvt. Ltd. • JV with Titan Metal Fabricators, USA for manufacturing equipment with exotic Materials.

Isgec Redecam Pvt. Ltd.

 JV with Redecam, Italy for environmental solutions

Saraswati Sugar Mills Ltd

• 100% Subsidiary for sugar & by products



Evolution

From Fabrication Led **Technology Led Total Solution** From Equipment Manufacturer **Provider** Global **From Domestic**



Our Business Strategy





Diversified Portfolio

- Mix of Manufacturing & EPC Business.
- Mix of Domestic & Export revenues.
- Wide Spectrum of User Segment.



Our Business Strategy



Improving Profitability

- Enhancing Operational Efficiency.
 - Process Improvements.
 - Adopting IT Enabled Solutions.
- Using Niche Technologies.
- Value Engineering
- Design to Cost



Our Business Strategy



Constant Forays in to Futuristic Business Lines

- ISGEC REACH 4.0 (Industry 4.0)
- CFB Boilers
- Hot Stamping & Servo Presses.
- Air Pollution Control Solutions.
- Exotic Metal Fabrication



Intrinsic Strengths

Balanced Approach- Growth & Consolidation

Sound Knowledge Base

Nurturing Human Capital

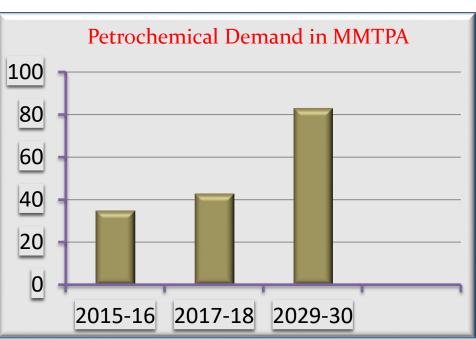
Reliability – Project Execution

Stability - Ability to Survive Down cycles

Presence in Multiple Core Sectors- Spreading Risk



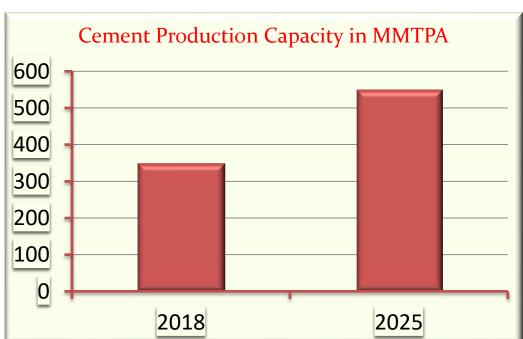


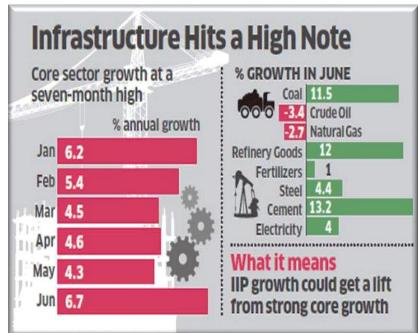


Drivers of Growth

- Fuel Consumption growth @ 7-8% p.a
- 25% Export Capacity as a Policy.
- Petrochem consumption growth @10% p.a
- Per capita petrochem consumption 10 kg p.a vs >100 kg p.a in USA.
- Integrated Petrochem with Refinery improves project RoI by 4-5%.



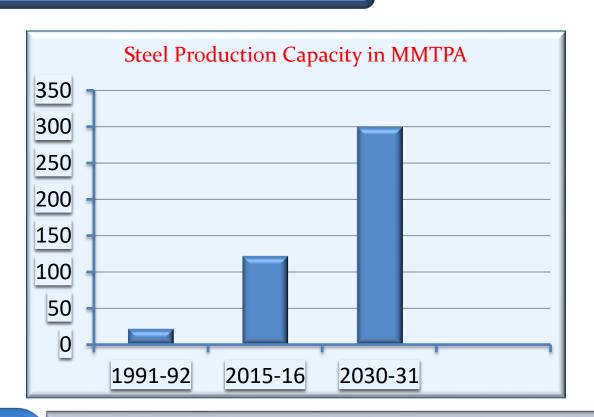




Drivers of Growth

- Investment in Infrastructure- Railways, Ports, Roads, Urban Infrastructure.
- India requires 52L crores investment in infrastructure by 2022.
 6L crores allocated in current budget.
- Industrial Construction, Commercial Construction & Housing.





Drivers of Growth

- Projected Infrastructure Spend.
- Current consumption growth rate 5.6%. Likely to increase.
- Govt.'s Steel Policy to increase usage of steel by substitution in bridges, buildings & more.
- Introduction of Life Cycle Cost concept in tenders.
- Present per capita consumption 61 kg Vs World Av 208.
- Projected demand as per current GDP growth 212-247 mmtpa.



Opportunity in Thermal Power

- Sox Reduction Units Opportunity in Existing Power Plants- 42,000 crores
- New Thermal Power Capacity
 Planned approximately 25000 MW
 in 4-5 years



Competition

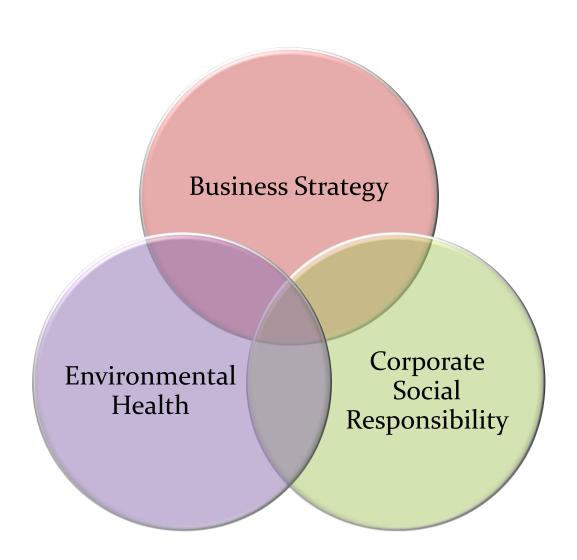


Leadership Position in Most Business Lines

- Market Leaders in
 - ➤ Hydraulic & Mechanical Presses.
 - Sugar Plants
 - > CFB Boilers
 - ➤ Traveling Grate Boilers
 - ➤ Liquefiable Gas Containers
- Among Top two in
 - Process Equipment.
 - ➤ Slop Fired Boilers
 - ➤ Oil & Gas Boilers
 - ➤ Bubbling Bed Boilers
 - ➤ Made to order large steel castings.

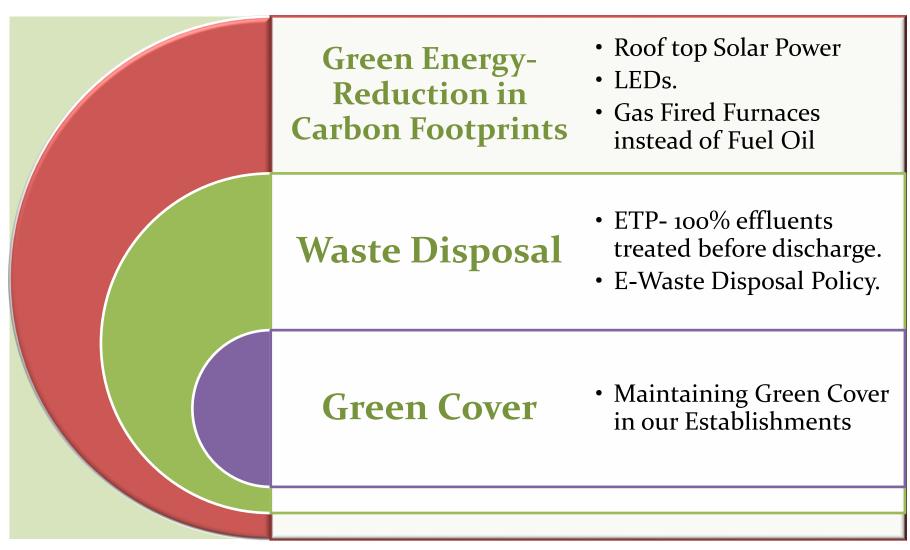


Doing Business Responsibly





Environmental Health





Social Responsibility







Renovation of toilets at MCD DDA Slum School.

Renovation at Govt. Girls School.





















Govt. Sr. Secondary Girls School completely renovated & all basic amenities provided.

18



Our Products

Hydraulic & Mechanical Presses



Defence

Shipyard

Railways

Automobile



Wood Working

Nuclear

Aero

Agriculture

Presence in 25 Countries

Registered Trade Mark





Process Equipment

Isgec Hitachi Zosen Ltd.

ISGEC HEAVY ENGINEERING LTD.

Dahej (Port) Works





Coke Drum (9.2m dia/475 MT)



Hydro Processing Reactor



Process Equipment

Isgec Titan Metal Fabricators



Titanium Tube Bundles for Refinery



KBR's proprietary equipment



Metallurgy

Titanium • Tantalum • Hastalloy • Niobium • Zirconium • Nickel





Tantalum Heat Exchangers





Liquefiable Gas Containers







BS1500- Convex to Pressure

BS/ASME- Concave to Pressure

ASME- Convex to Pressure/Chimed Ends

World's largest fabricator of liquefied chlorine transport containers production capacity of around 9000 nos. per annum

Presence in 60
Countries



Concave to Pressure for DOT & Transport Canada



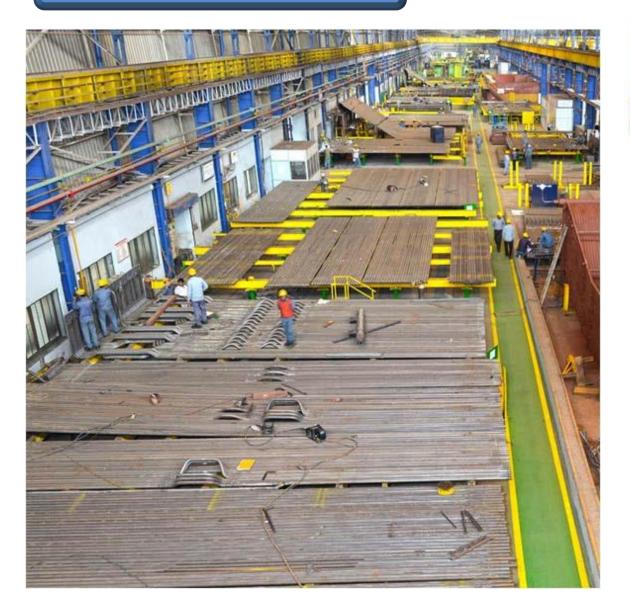
EN Code



Refrigerant Gas Container for DOT

Boiler Pressure Parts









ISGEC HEAVY ENGINEERING LTD.

Castings : Steel & Iron







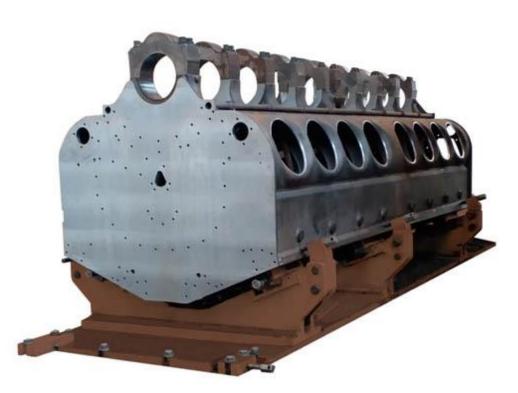




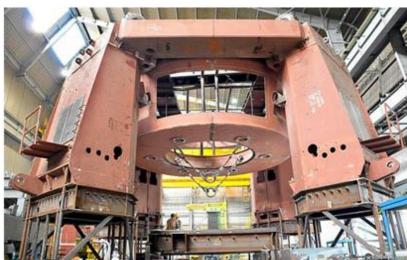
Built-to Print Equipment

ISGEC HEAVY ENGINEERING LTD.

Cement Grinding Mill Stand



Fabricated & Machined
Diesel Engine Block for Railways



Coal Pulverizers





Boilers

- Over <mark>800</mark> Boiler Projects

Applications

- Power Generation
- Cogeneration
- Process Steam

Presence in 48 Countries

Fuel

• Oil

Municipal Solid Waste

Slop / Vinasse

- Natural Gas
 - Pet Coke Biomass
- Coal















EPC- Projects - Captive & Cogen Power Plants





EPC- Projects

- Material Handling Solutions

Project under Execution

- 16 km of cross country pipe conveyor
- Crossing 3 Rivers & 1 Railway line
- 500 MW & 3 x 650 MW units
- 1200 TPH Crusher capacity
- 16000 MT Steel Erection









Turnkey Sugar Plants & Distilleries

Over 150 Sugar Projects



Presence in 47 Countries







Engineering Service Centre

- Engineers close to 500
- More than 1 million engineering man hours annually

Project Engineering Management Basic & Detailed Engineering Power Plant,
Boilers, Sugar
Plants,
Pressure
Vessels,
Material
Handling, Air
Pollution
Control







ISGEC Technology Infusion ISGEC HEAVY ENGINEERING LTD. 2016 **AP&T for Hot Tech Transfer & Absorption Stamping Presses** Fuel Tech, **USA for Nox** solutions 2006 1964 1988 2010 **ABB Lummus** A Ahlstrom, **Amec Foster** John NEM, The **Heat Transfer** Finland, CFB Wheeler for **Netherlands** Thompson, for Boilers **Utility Boilers** for HRSGs **UK**, Boilers Helixchangers 2018 1933 TEi, USA for Foster Envirotherm, Rovetta **HITZ** for Wheeler, USA Fired Heaters, **Germany for** Presse, Italy, critical for CFB **Waste Heat Mech Presses ESPs** process eqpt. **Boilers Boilers & HP** Heat 1985 **Amec Foster** 1998 2009 **Exchangers** Wheeler for Italy **Power Plant** Eqpt. **Babcock** 2012 **Power for Wet FGDs** 2017



Quality, Safety and Environment

- ISO 9001:2008 Quality Management System Approved by Lloyds Register of Quality Assurance
- ISO 14001:2004 Environment Management System Approved by
- Lloyds Register of Quality Assurance
- OHSAS 18001:2007 Occupational Health & Safety Management System
- ASME 'S' 'U' 'U-2' & 'U-3' Stamps
- ASME 'N' and NPT Stamps
- 'R' Stamp
- 'NB' Stamp
- Approval by Lloyds as a Class I fabricator of Fusion Welded Pressure Vessels up to 200 mm (8") thickness
- China Safety Quality License



























Presence across 90 countries



Order Position

Rs. Crores

Unit	Orders in Hand			
	As on 31.7.18**	As on 31.3.18	As on 31.3.17	As on 31.3.16
Manufacturing of Machinery and Equipment	1040	901	923	811
Engineering Procurement and Construction	6090	4,798	3,061	2,541
Less Inter-Unit	-145	-125	-92	-98
TOTAL	6985	5,574	3,892	3,254

^{**}Includes Export Orders of Rs.1876 Crores



THANKS

ISGEC HEAVY ENGINEERING LIMITED INDIA

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•Yamunanagar

• Noida • Ratangarh • Bawal • Muzaffarnagar • Dahej • Pune • Chennai