



SKH GMBH – DRI TECHNOLOGY GERMANY

COMPANY PRESENTATION

WELCOME





SKH GMBH – DRI TECHNOLOGY GERMANY

**Engineering Solutions
For
Direct Reduction Technologies**



Our vision

Exceed customer expectations with our incomparable services. To become the most prominent steel group leader in history. Provide Comprehensive solutions for developing a green and sustainable environment and efficient infrastructure.

MISSION
&
VISION

Vision

Mission

Mission

To provide world-class quality services for the design, construction, removal, and demolition of steel plants. Navigate business pioneers assisting with commercial broker and engineering consultancy services knowing the ins and outs of the market. Import and export goods with a great financial understanding, expert management, accountability, and adaptability. With the help of our experienced engineers, plan and design efficient infrastructures for a safer world. To be a part of industrial and economic development through our promising services. Aiming to build our company reputation in the name of customer satisfaction and our service quality.



SKH GMBH – DRI TECHNOLOGY GERMANY



About Us

COMPANY DETAILS

NAME OF THE FIRM: SKH GMBH – DRI TECHNOLOGY GERMANY

FIRM LICENSE NUMBER: HRB 97443 Düsseldorf

TAX NUMBER : 109/5967/1471

VAT ID: DE334332094

REG. OFFICE ADDRESS: Vagedesstr. 19 D-40479 Düsseldorf

About Us

OUR EXPERTIZE :

- Process Engineering for DRI Plants.
- Plant & Equipment Design
- Revamp of DRI Plants.
- Troubleshoot for Repeated Problems.
- Dechoking Bottlenecks
- Plant Audit & Capacity enhancement
- Package Engineering

Our Team

With Cumulative experience of over 250 years in field of CDRI/ HBI/ HDRI, key persons of our team are as follows.

Mr. K. V. Samuel - **Managing Director & Team Leader**

Our Consultants & DRI Experts

Mr. Sohan Miyawala

Ex. Tech Director CSTM, China

Mr. Selvaraju

Ex. Operation Head, Essar

Mr. P. R. Dodia

Ex. Production Head, Essar

Mr. Ravi Ganesan

Ex. MME, Process Expert

Mr. Shajee Varghese

Ex. Mechanical Head, AMNS

Mr. Baburaj Ayyatu

Ex. E & I Head, AMNS

SKH GMBH – DRI TECHNOLOGY GERMANY

SKH Can Support you in

- *Development of DRI process & technology with Natural gas, Coal Gasification, COG, COREX gas as energy source.*
- *DRI projects/plants upgrading*
- *Support Plant Optimization & Dechoking Bottlenecks*
- *Support Critical procurement / Vendor Development*
- *DRI technology Core Process engineering*
- *Detail Engineering for DRI Projects*
- *Feasibility Reports*
- *Supply of engineering/technology personnel for DRI plants*
- *Complete Engineering of Critical Equipment for DRI projects, viz. Shaft Furnace, Reformer, Scrubbers, HRU, DS Unit, etc.*
- *Replacement of NG to Hydrogen in traditional DRI plant*

Projects Completed

- **Engineering Service :**
 - Core Area Process Engineering for 1.6MMTPY PERED Project (Jumbo Modules).
 - Core Process engineering for 1.8MMTPY CDRI Project & Combo Project
 - Shaft Furnace Engineering for 1.8MMTPY CDRI Project & Hot Shaft Furnace
 - Shaft Furnace Engineering for 1.6MMTPY PERED Project
 - Scrubbers design for 1.6MMTPY PERED Project
 - Scrubbers design for 1.8MMTPY CDRI Project
 - Reformer Engineering for 1.8MMTPY CDRI Project. Replacement of Normal Reformer Tubes by Thin wall tubes
 - Product Discharge System Design for 1.0MMTPY HBI plant.
 - Electrical & Instrument Design for 1.8 MMTPY COMBO plant.
 - Desulfurization Unit for Jindal Steel Sohar LLC
 - Conversion of Reformer tube from 8" size to 9" tubes



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Projects Completed



- **Feasibility Study :**
 - Techno-Commercial Feasibility Study for LISCO for Revamp of two of their DRI Modules
 - Production & Process Optimization for Jindal Steel Sohar LLC
 - Auditing of Tebinbulak 1.8MMTPY DRI project for refinancing
 - BFR Review for a mega CDRI Module for US
- **Consultancy Service :**
 - Consultancy for Engineering for Revamp Project
 - Supply of Experts for Commissioning of Green-Field & Revamp Projects.
 - Production & Process Optimization for Jindal Steel Sohar LLC
 - EPCF proposal for Mega module for CIS module.
 - Permit application documents preparation for a CDRI US project with technology partner
 - Engineering Scope Finalization for complete CDRI project in US

Projects Completed

- Feasibility Study :
- 3. EPCF proposal for Mega module for CIS module. 4. Permit application documents preparation for a CDRI US project with technology partner 5. pre engg scope finalisation for mega module for US6. non core area scope and balance of plant estimate for a CDRI US project

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**Contact Us for
Any Need in DRI Projects**

Mr. K V Samuel, Managing Director

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Germany

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THANK YOU
FOR
WATCHING PRESENTATION

SKH GMBH – DRI TECHNOLOGY GERMANY