

Resume



Hery Rakotobe
Dr.-Ing. (Iron and Steel Metallurgy)

Short profile

Metallurgist, experiences in the use and optimization of metallurgical products for hot metal and steel refining process: Secondary metallurgy

Personal data

Home address: Waghalsstrasse 6, 46117 Oberhausen
Mobile Phone: +49 152 08905717
Email: info@metproserv.de

Date/place of birth: January 23, 1962 / Tamatave, Madagascar
Marital status: Married + 1 son (21)

Nationality: German

Language skills: French (fluent)
Russian (fluent)
German (fluent)
English (proficient)

Career

01.2015- Today **METPROSERV**, Metallurgical Professional Service
www.metproserv.de
Managing Director
Activities
- Sales representative
- Project management
- Consulting

10.2012 – 12.2014 Kerneos SA, France (since 2017 IMERYS Aluminate)

www.kerneos.com

Approximately 1200 employees worldwide, about 370 million € turnover, production of calcium aluminate cement for building chemistry and refractory calcium aluminate as well as sintered or pre-melted slag for steel and foundry industry.

10.2012 – 12.2014

Technical Developer

Reporting to the Business Unit Director

Responsibilities:

- competent metallurgical consulting of national and international customers regarding the use of calcium aluminates as sintered or pre-melted slag former
- intensive customer support in collaboration with the sales and distribution department
- representation for Kerneos in the network for relevant institutions for steelworkers, such as research institutes, research groups and universities, also international
- project management regarding the introduction of new products in the field of calcium aluminate slag former

Achievements:

- application of software "Expert" for the optimization of slag properties
- application of "FactSage" to predict the degree of steel cleanness concerning sulphur and non-metallic inclusions

07.2005 - 09.2012

SKW Stahl-metallurgie GmbH, Unterneukirchen

www.skw-steel.com

Worldwide leading specialty chemicals supplier. Core business are desulphurization and secondary metallurgy solutions for the steel industry. Global market leader in the design and manufacturing of industrial cored wire with specialty chemicals for production of high quality steel as well as technologically advanced solutions for hot metal desulphurization.

07.2005 - 10.2012

Application technology manager

Reported to the Managing Director

Responsibilities:

- Metallurgical-technical consulting for national and international steel mills
- Development of metallurgical proposals and new products / mixtures
- Participation in negotiations with national and international suppliers and customers
- Processing of complaints and their rectification

Achievements:

- Manager of the REACH registration of products.
- Manager of the magnesium recycling project

12.2001 - 05.2005 Research Assistant at the Institute of Ferrous Metallurgy, RWTH Aachen

Reported to the Head of Department metallurgy of iron and steel

Responsibilities

- Scientific employee working in the field secondary metallurgy
- Supporting the Institute's work in teaching and organization
- Manager of the furnace work group

Achievements:

Participation in two European funding research projects with international partners

01.2000 - 11.2001 Scientific employee, Casting institute RWTH Aachen University

Responsibilities:

Supporting the Institute's work in teaching and organization

10.1998 - 12.1999 Freelance interpreter, Aachen

09.1989 - 04.1995 Production manager, NOSIMAD Antananarivo - Madagascar

Study / Military service

10.07.2009 **Doctoral examination** at the Faculty of Geo Resources and Materials Engineering, RWTH-Aachen, Topic: "Researches regarding inclusion growth and inclusion removal during ladle and RH vacuum treatment"

10.1983 – 07.1989 **Study of Metallurgy** State Institute of Steel and Alloys, Technological University of Moscow, Russia
Grade: Master of Science in Metallurgical Engineering

10.1982 – 09.1983 **Military service in Madagascar**

10.1975 – 07.1981 Scientific "**Baccalaureat**" in Antananarivo - Madagascar

10.1972 – 07.1975 Secondary school in Antananarivo - Madagascar

10.1968 – 07.1972 Basic school in Antananarivo – Madagascar

Computer literacy: MS-Word, MS Outlook, MS-Excel, MS PowerPoint, MS-Project (Basic)
SAP (Basic), MAGMA Soft (filling and solidification)

Oberhausen, 26.03.2019