



# Curriculum Vitae Michael J. Frank

## CONTACT

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# Curriculum Vitae

## Personal Details

First Name: Michael J.  
Surname: Frank  
Address: Dechant-Fein-Str. 12, 51375 Leverkusen, Germany  
Date of Birth: September 22<sup>nd</sup>, 1965  
Place of Birth: Bergisch Gladbach  
Nationality: German

## Work Experience

01/2024 – present **Michael Frank – CoCon Coaching & Consulting** Leverkusen / Germany

CoCon - the living experience and synthesis of my more than 30 years of professional experience as an enthusiastic engineer, people-focused manager and convinced instigator of change.

### My focal points:

- Systemic coaching for people in professional life
- Consulting for organisations in transformation
- Technical expertise for dedusting systems

### My qualifications:

- **Certified Systemic Coach**  
Training in 2024 at the INeKO Institute at the University of Cologne
- **Birkman®-Certified Professional**  
Training 2023 Birkman® Method: personality diagnostics with a scientific basis and direct practical relevance.  
Training 2023 " Birkman® 360°Feedback"  
Training 2024 " Birkman® Mindset Report"

### Freelance work in networks, associations and universities

- **Freelance Coach for WHU-Otto Beisheim School of Management**, Campus Düsseldorf  
Career coaching based on Birkman®-personality diagnostics
- **Partner of the WSL -Wirtschaftssenioren Leverkusen consultancy (Senior Expert Network)**  
Advice and support for start-ups and SMEs in the Leverkusen/Rhineland region
- **Freelance Consultant at vgbe energy e.V.**  
Consulting projects in the energy industry on issues of environmental technology, transformation and change management

# Curriculum Vitae

- **Personal member of VAIS e.V. (Association for Plant Engineering and Industrial Services)**  
Collaboration in the HR + Education network on issues relating to leadership and management development
- **President of the International Society for Electrostatic Precipitation – ISESP**  
Chairman of the association (honorary) for the promotion of international scientific exchange on flue gas cleaning, environmental technology, plasma technologies, etc.

12/2023  
01/2023 –  
09/2023

## **Farewell to corporate life**

### **Uniper Anlagenservice GmbH**

#### **CEO/Managing Director (ad interim)**

Gelsenkirchen  
/ Germany

- Managing and facilitating the shutdown: Together with a small committed team clearing remaining business topics, warranty cases etc. in preparation of the closure of the legal entity.
- Safeguarding Uniper's interests and settling clients' legitimate claims.

07/2020 –  
12/2022  
10/2021 –  
12/2022

### **Uniper Technologies GmbH**

#### **Senior Vice President Uniper Engineering**

Düsseldorf /  
Germany

Implementation of the Executive Board decision:  
Discontinuation of the engineering services business for customers outside the Group.

- Managing and facilitating the transition: Uniper's engineering competencies are being refocused on Unipers growth and decarbonization business - for both own assets and those of our B2B-customers.
- Steering and facilitating the wind-down and legal restructuring of the Engineering entities and their re-integration into the group's Asset management function
- External stakeholder management during the transition with counterparties from politics, associations, customers and competitors
- Ensuring business continuity and performance management during transition and full delivery of remaining project portfolio
- Implementation of the remaining project portfolio of the discontinued business units for external customers.

# Curriculum Vitae

07/2020 –  
09/2021

## **Director Sales & Product Development**

Düsseldorf /  
Germany

- Leading the consolidation of the broad spectrum of Engineering, Digital Solutions, Project and Maintenance expertise of Uniper's Engineering companies Uniper Technologies GmbH, Gelsenkirchen, Uniper Technologies Ltd., Ratcliffe and Uniper Anlagenservice GmbH, Gelsenkirchen for maximizing the benefit of our customers and realizing synergies.
- Developing a holistic technical offering on decarbonization solutions and established the Net Zero Solutions team of Uniper
- Leading several cooperation workstreams between Fortum and Uniper on Technical Services

06/2016 –  
06/2020

## **Uniper Anlagenservice GmbH**

### **CEO/Managing Director**

Gelsenkirchen  
/ Germany

- Conception and implementation of a fundamental restructuring program "Blueprint", aiming at reaching a sustainable and profitable level of EUR 100m turnover, including a complete portfolio and internal process review, staff reductions and other reviews of business support functions (IT, HR, Finance, Procurement)
- Developing new business models combining several product offerings into a more comprehensive proposition for the customers (Condition-based maintenance, more attractive electricity marketing through turbine controller upgrades, EPC projects, etc.).
- Achievement of an order intake of well above EUR 120m in 2019, based on an increasingly complex and future oriented project portfolio.

05/2014 –  
05/2016

## **E.ON/Uniper Technologies Ltd.**

Ratcliffe /  
United  
Kingdom

### **Managing Director Asset Services**

- Developing and expanding a combined Asset Service portfolio from both UK-based and German teams
- Full responsibility for full UK business
- Further expansion of the external business on a global scale

05/2014 –  
05/2016

## **Chairman of the Supervisory Board of Uniper Anlagenservice GmbH**

# Curriculum Vitae

11/2010 –  
04/2014

## **E.ON Kraftwerke GmbH**

Gelsenkirchen  
/ Germany

### **Power Plant Group Manager West 1**

- Leading the first “Lean Transformation” project in the E.ON generation fleet in E.ON’s largest and most complex generation plant in Scholven, Germany, which later served as a reference project for other plants. Savings of up to 20% in maintenance cost realized without compromising process safety or availability.
- Preparation of Scholven for the coming energy transition and subsequent closure of three of the six units, including the negotiating of an extensive social plan with works council, introducing a new organizational setup and kick-off of the development of new strategy.
- Intense stakeholder management both with local politics and business as well as neighbors and NGO’s in order to improve public perception and acceptance

10/2003 -  
10/2010

## **E.ON Engineering GmbH / E.ON Technologies GmbH**

Gelsenkirchen  
/ Germany

Various positions see below.

01/2008 –  
10/2010

### **Senior Vice President Operational Support**

Gelsenkirchen  
/ Germany &  
Ratcliffe / UK

- SVP of the newly established division “Operational Support”
- Establishing interfaces and contacts within the newly formed E.ON Generation fleet and positioning of E.ON Engineering as main engineering partner
- Focus of driving the cross-border collaboration amongst the UK- and Germany-based departments.

04/2005 -  
12/2007

### **Vice President Process Optimization**

Gelsenkirchen  
/ Germany

- Successful sale and implementation of three Online-Performance Monitoring-Systems at two German municipalities against well-established competition
- Expansion of the Process Optimization business to China
- Development of the “Mobile Process Optimization” (MPO-System) brand for external marketing of the test & measurement competencies of E.ON, establishment of a sales and service partnership with Janapo, Nanjing, China for the MPO-System

# Curriculum Vitae

- Portfolio analysis and marketing strategy in preparation of the upcoming merger of E.ON Engineering GmbH with the UK-based PowerTechnology Ltd. of E.ON UK
- 10/2003 -  
03/2005
- Project Manager**
- Gelsenkirchen  
/ Germany
- Modernization of the existing Online-Performance Monitoring System (PMS-System) for fossil-fired power plants in close collaboration with PowerTechnology Ltd. in Ratcliffe, UK, followed by successful market introduction.
  - "One-E.ON Award" for team collaboration across borders
- 01/2002 -  
09/2003
- Hamon Rothemühle Cottrell GmbH (HRMC)**
- Rothemühle /  
Germany
- Various positions see below
- 08/2002 –  
09/2003
- Business Unit Manager Air Pollution Control (APC)**
- Responsible for Sales & Marketing, Contract Execution and Process Engineering including 35 employees and a EUR 20m portfolio, reporting directly to the MD
  - Due to insolvency of HRMC, successful sale of the APC-division to Balcke-Dürr and supporting the integration into the new company whilst maintaining customer relations and keeping staff on board
- 01/2002 –  
07/2003
- Sales Director Air Pollution Control (APC)**
- Management of worldwide sales for Flue Gas Cleaning Systems, leading a team of 10 specialised sales managers
  - Development and deployment of sales strategies following market analyses
  - Leading technical and commercial contract negotiations
  - Coordination with groupwide sales activities and liaison with international parts of the Hamon group

# Curriculum Vitae

12/1995-12/2001 **Lurgi Lentjes Bischoff GmbH**

Essen /  
Germany

Various positions see below

01/2000 –  
12/2001

## **Division Manager Dedusting Systems**

- Accountable for worldwide sales and marketing of dedusting systems
- Responsibility for technological development and after sales and service activities
- Successful sale of the first western technology ESP in Vietnam for Pha Lai power station built by Mitsui Babcock, UK.

12/1995 –  
01/2000

## **Sales Engineer Flue Gas Cleaning Systems**

- Supporting setup of new department for dedusting systems, targeting at establishing a new player in the international market for flue gas dedusting systems.
- Developing the technological basis for process design, cost estimation as well as proposal and marketing material
- Support of international licensees (South Korea, China, Denmark, etc.)
- Participant of the leadership program of Metallgesellschaft AG, the parent company of LLB

04/1990 –  
11/1995

## **Walther & Cie. AG**

Various positions see below

11/1990 –  
11/1995

## **Sales & Proposal Engineer**

- Sales & Proposal Engineer with focus on refurbishment and retrofit projects in the eastern German and European power generation sector

Cologne /  
Germany

04/1990 –  
10/1990

## **Commissioning Engineer**

Mechanical and electrical commissioning of the Electrostatic Precipitators of Unit 3 of ESKOM's Kendal Power Station in South Africa

Kendal / South  
Africa

# Curriculum Vitae

## Membership in Professional Associations

2014 - present	<b>VGB PowerTech e.V.</b> The VGB is the technical association of energy plant operators. Our members are companies that operate worldwide facilities for the generation of power, heat and cooling as well as for energy storage and sector coupling. Member of the Executive Board	Essen / Germany
2006 - present 2022 - present	<b>ISESP - International Society of Electrostatic Precipitation</b> <b>President of the Board of Directors</b> International Society for Electrostatic Precipitation is a leading, global, non-profit organization with members from all around the world. ISESP develops standards, provides education and training, publishes books and technical articles and hosts conferences on electrostatic precipitation.	Atlanta / USA
1985 - present	<b>VDI – Association of German Engineers</b> Ordinary Member	Düsseldorf / Germany

## Education / Public Service

10/1985 - 02/1990	<b>Fachhochschule Köln</b> <ul style="list-style-type: none"><li>• Studies of process and plant engineering with a focus on mechanical process engineering</li><li>• Subject of diploma thesis: Particulate collection characteristics of an Electrostatic Precipitator in intermittent energization mode with particular regard to energy consumption and particulate measurement technologies</li><li>• Degree: Diploma Process Engineer</li></ul>	Cologne / Germany
09/1984 – 09/1985	<b>Military Service: InstAusbKomp. 5/7</b> Served as technical instructor in a maintenance division for motorcycles and light transport vehicles	Unna / Germany
1975 - 1984	<b>Integrierte Gesamtschule Paffrath</b>  Abitur	Bergisch Gladbach / Germany



# Curriculum Vitae

## Languages

- German: mother tongue
- English: business fluent spoken and written
- French: basic knowledge

## Interests & Hobbies

- Classic cars
- Digital Photography
- Music/Concerts
- Travelling/Hiking

Leverkusen, January 14, 20254

A handwritten signature in blue ink, appearing to read 'Michael J. Frank', is positioned below the date.

# Curriculum Vitae

## Papers and Presentations (Selection)

### 2024

XVII ICESP - International Conference on Electrostatic Precipitation	Investigations of cost-effective ESP-upgrade measures for a life-time-extension in a grid-stability operating scenario  Options for ESP-Upgrades	Kyoto, Japan
ESKOM/ICSC - 3 <sup>rd</sup> Workshop on the Energy Transition	Investigations of cost-effective ESP-upgrade measures for a life-time-extension in a grid-stability operating scenario	Cape Town/South Africa (virtual)

### 2023

vgbe-Workshop Flue Gas Cleaning 2023	Investigations of cost-effective ESP-upgrade measures for ensuring compliant operation close to end-of-life	Prague / Czech Republic
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### 2022

RWTH Aachen – FIR	Uniper Enerlytics – A digital journey	Aachen / Germany
XVI ICESP - International Conference on Electrostatic Precipitation	Options for ESP-Upgrades	Budapest / Hungary
International Power Summit IPS	Opening keynote – Insights from industry decarbonization	Munich / Germany

### 2021

International Power Summit IPS	Preparing for the “New Normal”	Virtual/Online
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### 2020

International Power Summit IPS	Digitalisation – The Human Factor	Hamburg / Germany
European Asset Management EAM Arbeitskreis Instandhaltung	Maintenance 4.0 – und alles geht wie von selbst?	Bonn / Germany

### 2019

International Power Summit IPS		Berlin/Germany
8th Hydropower Digitalization Forum	Engineering the future – Merging AI with Engineering Expertise	Vienna/Austria
VGB "Digitalization in Hydropower"		Graz/Austria
FDBR-Kongress Anlagentechnik	Die Kombination von KI und Ingenieurwissen	Magdeburg / Germany

# Curriculum Vitae

## Earlier Papers and Presentations (Selection)

Experts 2014	“Energiewende” (Energy Transition) – A homemade challenge for conventional generation	Krakow/Polen
Experts 2012	Economy, Environment & Air Pollution Control Technology – Quo Vadis?	London / UK
VGB-FGC Workshop 2011 Experts 2010	Increasing Fuel Flexibility by Upgrading the Electrostatic Precipitator	Helsinki / Finland Berlin / Germany
VGB-FGC Workshop 2009	Bag Filters in Power Generation – Drivers and Considerations for the Selection of a Particulate Control Device	Rome / Italy
Experts 2008	Current trends in Europe on emission levels: A challenge for existing and new particulate control systems	Brussels / Belgium
VGB-FGC Workshop 2008	Some Thoughts on Particulate Control Technologies for Power Stations	Marseille / France
Experts 2006	Meeting Emission Regulations by Innovative Technologies in Flue Gas Cleaning	Krakow / Poland
VGB-FGC Workshop 2005	Impact of specific Coal Properties on ESP and FGD and Optimization Measures	Essen / Germany
VGB-Kongress 2005	Wet-ESP Installations in Power Generation Industry	Potsdam / Germany
VGB-Kongress 2005	Prozessgüteüberwachung – Ein einfaches Tool zur nachhaltigen Verbesserung der Betriebsführung und Effizienz	Potsdam / Germany
PowerGen 1999	Operating Experience – Electrostatic Precipitators as Dedusters for CFB-Boilers	Frankfurt / Germany

## Lectures (Selection)

VGB/vgbe Summer School	“What engineers have to expect in utility companies” – Annual lecture/discussion for students and PhD-students	Essen / Germany
KWS Kraftwerksschule	“Entstaubungstechnik / Ertüchtigung von Elektrofiltern” – Lecture as part of KWS-Power Plant Operator training	Essen / Germany