

## CURICULUM VITAE

**Dr. Adrian Luzi Valär**

Dipl. Masch. Ing. ETH

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Date of birth 25. Mai, 1975  
Nationality Swiss citizen  
Marital status Married (three children)



## PROFESSIONAL BACKGROUND

- since 2015 **Vice President Research and Development**  
(Until 2019 with the job title "Global Head of R&D SYST and SERV")  
Burckhardt Compression AG  
*Responsible for all development and innovation activities with an annual budget of 6.5 to 15 MCHF*
- 2012 - 2015 **Manager CSS**  
Burckhardt Compression (Brazil) LTDA  
*Responsible for all after sales activities (Sales, Purchasing, Production, Field Service, Technical Support, Revamps and Repairs, Service Centers, Logistics) with an annual turnover of approximately 6.5 MR \$*
- 2009 - 2011 **Team Leader Sizing**  
Burckhardt Compression AG  
*Responsibility for the thermodynamic sizing and compressor selection for all quotations and revamps*
- 2007 - 2009 **Sizing Project Engineer**  
Burckhardt Compression AG
- 2003 - 2007 **Research Assistant**  
ETH Zurich, Aerothermochemistry and Combustion Systems Laboratory
- 2001 **Intern**  
Bucher – Emhart Glass (Elmira, NY, USA)

## EDUCATION

- 2018 **Executive MBA in General Management (Executive MBA HSG)**  
University of St. Gallen
- 2008 **PHD at the Institute of Energy Technology (Dr. sc. ETH)**  
ETH Zurich  
Doctoral-Thesis: *„Direct numerical Simulation of cellular Flame-Instabilities in diffusion Jet-Flames“*
- 2003 **Diploma in Mechanical Engineering and Process Engineering (Dipl. Masch. Ing. ETH)**  
ETH, Zurich
- 1995 **Matura (Focus: Economy)**  
Kantonsschule Hottingen, Zürich

## **LANGUAGE SCILLS**

German	Mother tongue
English	Fluent
Portuguese	Good knowledge
French	Basic knowledge

## **VARIOUS**

<i>EFRC</i>	
2015 – 2018	Chairman of R&D Working Group

<i>Military service</i>	
1995 – 2007	Infantry officer

<i>Hobbies</i>	
	Family
	Sports (Mountaineering, Kayaking, Football)
	Gardening