

# Curriculum Vitae

SODIA Franz

## CURRENT POSITION

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2024 – current    voestalpine Railway Systems GmbH    CTO  
Member of the Management Board  
Member of sev. Boards of subsidiaries

## PROFESSIONAL BACKGROUND

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2010 – 2024    voestalpine Railway Systems Australia    CEO

1998 – 2010    voestalpine VAE Austria    several management positions

## EDUCATION AND TRAININGS:

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Master Mechanical Engineering	Graz University of Technology
EMBA (Executive Master of Business Administration)	LIMAK Austrian Business School
CPENG (Chartered Professional Engineer)	Engineers Australia
RPEQ (Registered Professional Engineer QLD)	Board of Professional Engineers QLD

## PUBLICATIONS:

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Ossberger, U., Stocker, E. Ebner-Mürzl, C. Sodia, F. (2023). *Modern heavy haul turnouts for higher tonnage*. 12<sup>th</sup> International Heavy Haul Association Conference, Rio de Janeiro

Ossberger, U., Tang, A., Mayer, T., Cuddy, D. & Sodia, F. (2023). *Reliable turnouts for highest axle loads*. Conference on Railway Excellence 2023, Melbourne

Sodia, F. (2022). *Turnouts for the highest axle loads on earth: State of the art design, new research insights*. Heavy Haul Rail Conference 2022, Perth

Tang, A.-T., Sodia, F. & Ossberger, H. (2017). *Turnout Innovation in the Outback: Axle Loads > 40 t ; Installation < 4 hours*. 11<sup>th</sup> International Heavy Haul Conference, Cape Town

Ossberger, H., Sodia, F. & Abbott, B. (2015). *Latest stage of evolution: Turnouts for extreme heavy haul operations*. 11<sup>th</sup> International Heavy Haul Association Conference, Perth