

KONČAR – Electrical Industry Inc. with Accent on Power Electronics for Distributed Generation

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Abstract

Basic facts and figures about KONČAR – Electrical Industry Inc.

Realized examples of Power Electronics products for Renewable Energy Sources: Wind Power Plant, PV Power Plant and Small Hydro Power Plant.

Power Electronics converters for other applications than Renewable Energy Sources / Distributed Generation: propulsion and auxiliary converters for rail vehicles and railway infrastructure, rectifiers in DC power supply systems and rectifiers in generator's excitation systems.



Vladimir Siladi received B.Sc. and M.Sc. degrees from the University of Zagreb, Faculty of Electrical Engineering and Computing in 1979 and 1990, respectively. From 1979 to 2001 he had been working in Končar – Electrical Engineering Institute as a R&D Engineer and from 2001 to 2012 as a Head of Power Electronics and Control Department. Since 2012 he is at Končar – Electronics and Informatics as a Technical Director, then Management Advisor for Power Electronics and Railway Systems and currently as a Development Project Manager. His research and professional interests are in power electronics converters for traction applications.