

CURRICULUM VITAE

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DATE and PLACE of birth : 1.12.1942 Nove Mesto nad Metuji

NATIONALITY : Czech

EDUCATION

- 1988 CSc (PhD) Doctorate at The Technical University in Liberec,
Dissertation thesis: Special problems in Interpolation and Manufacturing of Generally Shaped Surfaces on NC Machine Tools
- 1969 - 1970 MSc. Aston University ,Aston, Birmingham, England
NC of Machine Tools and Production Processes
- 1961 - 1966 Ing. (degree in mechanical engineering) Technical University in Liberec
Mechanical Engineering, Production Processes
- 1959 - 1960 Post-secondary Education in Industrial Engineering at Nove Mesto nad Metuji

PROFESSIONAL EXPERIENCE :

- 2003 - 2010 Head of the Department of Manufacturing Systems, Faculty of Mechanical Engineering, Technical University of Liberec
- 2003 - nominated PROFESSOR, Department of Manufacturing Systems, Technical University in Liberec
- 1993 - 2003 Vice Dean of Faculty of Mechanical Engineering at the Technical University of Liberec
- 1993 – nominated ASSOCIATE PROFESSOR, Department of Manufacturing Systems Technical University in Liberec
- 1988 -1997- Chairman of International Standard Organisation, Technical Committee 72/ Sub Committee 3, Liberec Secretariat
- 1978 - 1989 - SENIOR LECTURER, Technical University in Liberec Department of Metal Cutting and Assembly
- 1970 - BMC - British Leyland, Research and Development Center, Cowley, Oxford, England
Feasibility Study on Car Body Programming
- 1968 - 1978 - LECTURER, Technical University in Liberec Department of Machine Tools
- 1967 - 1968 - ZTS Stavostroj, Nove Mesto nad Metuji, Research and Development of Production Processes
- 1966 - 1967 - A.Reyrolle & Co. Jarrow, Newcastle upon Tyne, England . Postgraduate training in Production

CONSULTANCY AND PRACTICE

Has taught the following subjects: Design of Machine Tools, Presses, Design projects, Engineering Metrology, Engineering Technology, Automation of Machine Tools, Research and Development of CNC Machines, CAD/CAM methods, CNC programming, Design of Special and Modular Machines, Rapid Prototyping

Has conducted projects for several manufacturing companies.

Has supervised, over 200 projects connected with final degree work of students taking MSc in Machine Tool Design or Production Processes. The results of most of the projects were adopted

by companies such as SKODA Mlada Boleslav, LIAZ Jablonec n.N., ELITEX Liberec, ZTS STAVOSTROJ Nove Mesto n.Met., ZSE ELEKTROPRAGA Jablonec n.N., DVIL & KSK Komorany.

PUBLICATIONS AND REPORTS :

55 papers on Advanced Methods of Manufacturing, Programming of NC Machine Tools, Design of Machines, Modular Machine Tools Design, Design of Measuring Devices, Manufacturing processes, and other various topics .

PUBLISHED BOOKS AND TEXT BOOKS

1. Pokorný, P.- Dušák, K.: **Technology of Cutting and Assembly**, Vol.2., Theory of assembly, text book VŠST Liberec 1986
2. Pokorný, P.: **Coordinate Measuring Machines**, text book TU v Liberci, Czech rep, 1999, ISBN 80-7083-326-2
3. Pokorný P.: **Production Machines II**, Presses, text book, TU v Liberci, Czech rep, 2001, ISBN 80-027-01.
4. Pokorný P.: **Introduction to Engineering** (Kapitola 5), text book, TU v Liberci, Czech rep, 2001, ISBN 80-7083-538-9.
5. Řasa, J.- Pokorný, P.- Gabriel, V.: **Engineering Technology 3**, Machines for automated production, Vol 2 , (cca 20%), Scientia, Praha 2001, ISBN 80-7183-227-8
6. POKORNÝ, P.: Automatizace. In: Kol. **Terminology of cutting & assembly** , chapter4. Ústí n. L.: UJEP ÚTRV, 2004, ISBN 80-7044-616-1

SELECTION OF THE MAJOR PUBLICATIONS.

Pokorný, P.; Keller, P.: Rapid Prototyping at Technical University of Liberec. *Vědecká pojednání/Wissenschaftliche Abhandlungen/Práce naukowe - Akademické koordinační středisko v Euroregionu Nisa*. r. XI, 2005. s. 346-349 ISSN 1801-1128

Pokorný, P.; Keller, P.; Zelený, P.; Rach, P.: Rapid prototyping, vývoj na KVS. *Strojírenská technologie*. č. 1 (2004), str. 4-7. ISSN 1211-4162

Pokorný, P.: The Perspectives of Rapid Prototyping at KVS. In: XVI. Mezinárodní vědecké sympozium TU Dresden – TU Liberec 2007. Sborník anotací z konference, Liberec, září 2007, ISBN 978-80-7372-247-0, CD příspěvků – ISBN 978-80-7372-248-7

Pokorný, P.: Rapid prototyping and tooling experience. *Rapid Production 2004. Scientific Papers of the Institute of Production Engineering and Automation of the Wroclaw University of Technology*. No. 85, 2004 (Conferences No. 42 - Rapid Production 2004, Polytechnika Wroclaw, 29.09.-01.10. 2004), s. 187-190. ISSN 0867-7778.

Pokorný, P.: Trends in CAD, CAM, CIM

IN> Conference report of EMO Paris 99, II. Part, page. 186-189, Prague June 1999

Pokorný, P.: Systems of Increasing Effectiveness of Small and Medium Enterprises

IN: Engineering Technology, year IV, March 1999, No. 1, p.18-25., ISSN 1211

REFERENCES:

David G. FOX , MSc ,PhD .

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