

#### PROJECT SOLVED AT ŠAVŠ

# EU´s Possibilities and Powers and the Target of Highly Competitive Social Market Economy set by Article 3, paragraph 3 of TEU

Submitted by: GAČR, standard project Proposer: JUDr. Václav Šmejkal, Ph.D., D.E.A. Number of investigators (ŠAVŠ, external): 2, 1 Project budget (2014-2016): 991 000 CZK

### Winners and losers of the process of economic and institutional integration of Central European economies in EMU

Submitted to: Czech Science Foundation

Project duration: 2006-2008

Investigators: doc. Ing. S. Šaroch, Ph.D., Mgr. P. Neset, Ing. Š. Laboutková, Ph.D., Ing. J. Šindel

Budget: 1 548 000 CZK

## Simulation of material flow between the paint shop and final assembly of the new production of the Superb in VZK

Submitted to: ŠKODA AUTO a.s. Project duration: 2001-2003 Investigators: Ing. Jiří Štoček, Ph.D.

Budget: 8 000 €

#### Simulation Project A5 welding shop

Submitted to: ŠKODA AUTO a.s. Project duration: 2002-2003 Investigators: Ing. Jiří Štoček, Ph.D.

Budget: 192 000 €

System Simulation offs parts on A04

Submitted to: ŠKODA AUTO a.s. Project duration: 2002-2003

Investigators: Ing. Jiří Štoček, Ph.D. + 1 student

Budget: 46 800 CZK

#### Optimizing batch of production section of the driven wheel axle and pinion

Submitted to: ŠKODA AUTO a.s.

Project duration: 2003

Investigators: Ing. Jiří Štoček, Ph.D. + 1 student

Budget: 46 800 CZK

#### Simulation studies of color blocks in the paint shop

Submitted to: ŠKODA AUTO a.s. Project duration: 2003-2004

Investigators: Ing. Jiří Štoček, Ph.D.

Budget: 134 000 €

#### Simulation studies ZP4 lines in hall M6

Submitted to: ŠKODA AUTO a.s.

Project duration: 2004

Investigators: Ing. Jiří Štoček, Ph.D.

Budget: 62 400 CZK

#### **Human Machine Interface**

Submitted to: ŠKODA AUTO, a.s. Project duration: 2004-2006

Investigators: Mgr. Petr Šulc + students

Budget: 1 000 000 CZK

#### "Black box" - the cooperation of students and teachers

Submitted to: Ministry of Transport of CR

Project duration: 2004-2006

Investigators: Mgr. Petr Šulc + students

#### Research on leadership styles according to Vroom - Yettonov model strategy decisions

Submitted to: Universität Linz, ŠKODA AUTO a.s.

Project duration: 2006

Investigators: doc. PhDr. Karel Pavlica, Ph.D., PhDr. Miroslava Nigrinová

Budget: 70 000 CZK