

INTERNAL RELATIONS

The year 2011 was the year of the 25th anniversary of the Faculty of Materials Science and Technology, Slovak University of Technology (MTF STU). The following activities were associated with this occasion:

- creation of a logo for the 25th anniversary of MTF STU (figure)
- documentation of events during the last 25 years in a five-part banner of MTF STU (figure) on the faculty web page
- information on the anniversary, information panels in the pavilions Z and T (figure)
- articles in regional newspapers (figure)
- exhibition of publication activity for 25 years (figure)
- new exposition of posters on the development of MTF STU (figure)

Events which were organized for the occasion of the 25th anniversary of the faculty establishment:

- Sports day MTF STU (12.9.2011)
- Meeting with former employees of MTF STU (10.11.2011)
- St. Nicholas day at MTF STU for children of employees (3.12.2011)
- Ceremonial evening at MTF STU (6.12.2011)
- Colloquium for I. Hrivňáka (14.12.2011)
- New-Year's session (19.1.2012)

The year 2011 was the year of the creation of new dean commissions, when new rules for commission formation, as well as the process activity map of the dean commission, were adopted:

- **Officially named commissions of the dean at MTF STU**

1. [Commission for social issues of students](#)
Chairman: Assoc.Prof. Ing. Peter Schreiber, CSc.
2. [Evaluation commission](#)
Chairman: prof. Ing. Peter Grgáč, CSc.
3. [Editorial commission](#)
Chairman: Assoc.Prof. Ing. Helena Vidová, PhD.
4. [Ethics commission](#)
Chairman: Assoc.Prof. Ing. Milan Nad', PhD.
5. [Social commission](#)
Chairman: Assoc.Prof. Ing. Helena Vidová, PhD.
6. [Commission for Education Quality](#)
Chairman: Assoc. Prof. Ing. Peter Schreiber, CSc.

- **Ad hoc commissions of dean**

1. [Selection commission for pedagogical employees](#)
Chairman: Assoc.Prof. Ing. Helena Vidová, PhD.
2. [Enrollment commission of dean for enrolling of students on the I.,II. and III. study grade](#)
Chairman: prof.Dr. Ing. Oliver Moravčík

3. [Selection commission for management](#)
Chairman: prof.Dr. Ing. Oliver Moravčík

Social Programmes for Staff of the Faculty of Materials Science and Technology

MTF STU creates the following conditions of social policy for employees according to their rights defined in legislation. The management of MTF STU is interested in employee opinions. Every year a survey is prepared to obtain feedback as a tool to decide about future changes. The faculty management discusses the results of the survey (which are available for the public) and new measurements are created on the basis of the survey of satisfaction.

In the year 2011 the Dean's regulation No. 3 - **The method for application of social fund instruments of MTF STU with the seat in Trnava** was adopted. It is connected with the use of grants for:

- catering
- transportation to and from work for employees who are up to conditions mentioned in the § 7 par. 5 of law on Social fund
- social help to young employees
- recreation for children
- state of social poverty as a result of natural catastrophe
- state of social poverty as a result of some extraordinary serious events
- social help in case of death
- social help by long-term incapacity to work
- regeneration of unpaid blood donors
- health care
- spa and rehabilitation care
- admission fee for cultural or sport events organised as a part of social programme for employees of MTF STU

Employee board of MTF STU

The employee board of MTF STU was established at the faculty after elections in June 2009 for period of four years. It represents the interests of all employees in accordance with valid labour codes and the collective labour agreement.

The representants on the employee board of MTF STU took part in all meetings of the faculty management, the collegium of the dean, in meetings of UOO STU in Bratislava and in job interviews for pedagogical positions during the year. The board participated in the schedule creation for use of the gymnasium and swimming pool with employees of MTF STU and the preparation of the menu; it took part as well in a petition organized with the Union of employees of school system and research in connection with creation of new labour codes.

The employee board of MTF STU:

- discussed all materials dealing with holiday planning, collective holidays, a directive of the dean regarding application for social fund resources and others.
- discussed all applications for prolonging employment, termination of working relationships because of redundancy after implementation of the automatic calling centre
- approved grants from the social fund in agreement with the Union Contract from year 2011
- participated in evaluation of following of Collective labor agreement as well as preparation of new Collective labor agreement for year 2012 in the form of comments to a draft and completion of the draft
- submitted ideas of faculty employees for solving problems on particular panels.

Security system

Status in the area of work accident risks, illnesses caused by work, dangerous events and dangerous industrial accidents:

Status of working conditions (following the rules):

- creation of a new directive by the dean No. 8/2008 on “Work and workplaces which are forbidden to pregnant women and mothers to the end of the ninth month after giving birth, and breastfeeding women,”
- the categories of work from the perspective of health risks.

Personnel and protection of working appliances:

- the list of working activities,
- the report on the state of technical equipment and control, revision and repair

Areas for the training of Work Safety and Health Protection employees and creation of rules:

- admission training – 33 employees
- periodical training of employees - 181 employees
- training of management - 20 employees
- the first instructions for students
- training of employees to provide first aid – 21 employees.

Public Relations

The aim of editorial activity at MTF STU is to secure the fast transfer of results of research knowledge development and education into syllabi via publications, and to enable access of students to new knowledge and improve the teaching process.

Editorial activity has an important role, especially from the perspective of publication activities of faculty authors, and it has strong presentation importance for the faculty.

In 2011 a new portal for publishing was initialised at the faculty.

Number of published publications at MTF STU in year 2011

Monographs	Textbooks	Scripts
14	6	9

Periodical publications of MTF STU in year 2011

Title of journal	Number of volumes	Number of contributions
Journal research papers	2	23
Journal, Materials Science and Technology	4	34
Books of contributions	7	158

In 2011 a contract with the company Versita was signed, where the basis is that the journals of MTF STU can be published by the service MetaPress.

List of the most important events at the faculty in year 2011

JANUARY 2011 (pictures from events)
03.01.2011 MTF STU with the seat in Trnava moved to a modern digital system of switchboards in the last days of year 2010
14.01.2011 The STU Ball
20.01.2011 New-year session at MTF STU
20.01.2011 Certification UNIcert® - twelve students of MTF STU.
27. 01. 2011 Open House for students interested in study at the Faculty of Materials Science and Technology STU with the seat in Trnava.
FEBRUARY 2011
03.02. 2011 Exhibition of audiovisual compositions and photographs of the cycle Magic Plasm and Rapsody of Light of prof. Milan Marônek from UVTE MTF STU Trnava, in Dresden.
07.02.2011 Meeting of representatives of the town of Trnava and the Faculty of Materials Science and Technology with seat in Trnava, STU Bratislava
10.02.2011 Thursday afternoon: MUDr. Georgi Krastev, PhD.- "Vascular brain events."
15.02.2011 Cancellation of Detached workplace MTF in Brezno
18. 02. 2011 "Day of open door" for middle school students from region of Komárno.
MARCH 2011
03.03.2011 Visit of prof. Dr. Sc. Antun Stoič, the dean of partner faculty in Slavonský Brod (Veleučilište by Slavonsky Brod, Croatia).
08. 03. 2011 Award of Prize of St. Gorazd for emeritus professor MTF STU Dr.h.c. prof. Ing. Ivan Hrivňák, DrSc.
09.03.2011 Visit of dean of the Faculty of International Relations of Aztec University in Mexico City, professor Dr. Gerhard Berchtold with Dr. Alfred Wagner from University of Mining Leoben/Austria.
10.03.2011 Thursday afternoon: František Kele – Around the World with František Kele.
12. – 13. 03. 2011 The 37.th year of International swimming competition "Grand Prize of Trnava"
23.03.2011 Monitoring of customer satisfaction in school canteens and refreshment centres of MTF STU
29. 03. 2011 Conferral of discretionary decree to lead the function of vice-dean for study of the II. and III. grades, social issues of all students, accreditation of study on the II. and III grade, quality of education and control activity in education process to Assoc.Prof.Ing. Peter Schreiber, PhD.
29.03.2011 Conferral of discretionary decree to lead the function of director of the Institute of Applied Informatics, Automation and Mathematics to Assoc.Prof. Pavol Tanuška, PhD.
30.03.2011 Meeting of faculty employees on the "Day of teachers"
APRIL 2011
04.04.2011 Reconfiguration of web network at the faculty
07.04. 2011 Starting of eleven new access points to wireless Internet.
07.04.2011 Student Research Conference 2011
12.04.2011 2.4. Lectures and seminars of guests from Poland Ing. Krzysztof Witkowsky, PhD. and Ing. Sebastian Saniuk, PhD. from University in Zelena Gora.

12.-13.04.2011 International Research Seminar: New Trends in Quality Management 2011
12.-15.04. 2011 Sport competitions "Cup of STU Rector"
14.04.2011 Thursday afternoon: JUDr. Zuzana Adamová, PhD. - Copyright and related rights
15.04.2011 The 15.th Professional Seminar ESAB
16.04.2011 New Version of Electronic System of Attendance Evidence (ESED)
19.- 21.4.2011 The faculty students of study programe Production Appliances and Systems on the "First Students International Olympiad on Mechanism and Machine Science" at IŽGTU in Izhevsk (Russian Federation)
28.04.2011 Lecture of BMW Group employee Dr. Ing. Nagy with topic : Software Enginnering in Car Industry
MAY 2011
02.05.2011 The rector Robert Redhammer named new associate professors at STU (Assoc.Prof.Cagáňová)
05.05.2011 Psychological advisory for students of MTF STU
05.05.2011 Meeting of vice-deans of STU for development
06.05.2011 Research Conference dedicated to Professor Pavel Gleskov
09.05.2011 Presentation of laser devices for practice in cooperation with companies PGS Automation s.r.o. and TRUMPF Slovakia s.r.o. at MTF STU.
09.05.2011 Students of MTF STU –winners of inter-university tournament "Cup of UCM Rector"
10.-11.05.2011 Elections into Academic Senate of STU
12.05.2011 The III. Conference of Pedagogical Staff at MTF STU
12.05.2011 Technical lecture of YMS company with topic: "How to get the most modern information technologies into real project?"
15. - 17.05.2011 International doctoral seminar
17.05.2011 Lecture of prof. Dr. Dr. h. c. Peter Joehnk - Administrative Director Helmholtz-Zentrum Dresden-Rossendorf with topic Knowledge Strategy
19.05.2011 Day of health
26.05.2011 Academic meeting of MTF STU
26.05.2011 Thursday afternoon: RNDr. Jozef Brestovský: "Don't be afraid of ticks and mosquitos"
31.05.2011 Decision to pay a 13th income to MTF STU employees
JUNE 2011
01.06.2011 Festival of experiments at UBEI MTF STU
01.06.2011 Legal advisory for students and graduates of MTF STU
03.06.2011 Events at MTF STU in new banner on the faculty web page
08.06.2011 Admitted rights to MTF STU after complex accreditation
09.06.2011 Evaluation ARRA - web pages of universities SR: successful MTF STU.
10.06.2011 Presentation of machine for thermal clamping of tools, Power Clamp Confort.
17.06.2011 Meeting of enrolling commision for applicants in bachelor study.

20.06.2011 Visit of Professor Nigel Holden from Great Britain, world-known specialist in area of intercultural and knowledge management
23.06.2011 Opening of the reconstructed teaching class on the T-pavillion
24.06.2011 The 11th year of the tennis tournament Teachers' Cup
28. . – 29. 06. 2011 Enrollment of new students of bachelor study into the first year of study in accademic year 2011/2012
28.06.2011 Audience for a delegation of university representatives on Commerce and Industrial Chambers, from Turkey, France and Bulgaria
JULY 2011
01.07.2011 New Professor at MTF STU: prof. Ing. Peter Jurči, PhD.
01.07.2011 Reconstruction of the T-pavillion
14.07.2011 Results of entrance exams for master study at MTF STU 2011/2012
15.07. 2011 Portal of publishing at MTF STU
20.07.2011 Awarding of Honourable mentions for the best thesis and Prize of Dean - year 2010/2011
AUGUST 2011
01.08. - 19.09. 2011 Enrollment of students into higher study in academic year 2011/2012
11.08.2011 Portal of graduates of MTF STU Bank of Quality - ALUMNI MTF STU
SEPTEMBER 2011
01.- 12.09.2011 The Faculty of Materials Science and Technology as the host of participants of International Summer School
02.09.2011 History of the faculty in five blocks on banner of the faculty web page
05.-07. 09 2011 The third year of Summer University of Middle School Students
07.-09.09.2011 Graduation of bachelor students in the academic year 2010/2011
12.09.2011 Sport day MTF STU
14.09.2011 Visit by head technologist and executive vice-president for the area of industrial covers of the company Bekaert, Dr. Dominique Neerinck.
14.09.2011 The fourth conference of pedagogues of the MTF STU
21.09.2011 Speech of the faculty dean for the opening ceremony of new academic year 2011-2012
21.09.2011 Starting of subject evaluation
22.09.2011 Appointment of Prof. Ing. Jozef Janovec, DrSc. for membership in the Slovak Commision for Scientific Titles of the Ministry of Education, Science, Research and Sport SR

23.09.2011 Visit of special guest from Sydney, Ing. Dušan Ševčík at MTF STU.
25.09.2011 MTF STU as a member of World Day of Tourist Traffic
26.09.2011 Opening of printing rooms for the faculty students
28.09.2011 Installation of the new data mobile centre in the campus Bottova
OCTOBER 2011
03.10.2011 Meeting of management of the Slovak University of Technology and dean collegium MTF STU
04.-06.10.2011 MTF STU at the trade fair of Education AKADÉMIA© and VAPAC© in Bratislava
06.10.2011 Welcoming of delegation of National Research University of Information Technologies, Mechanics and Optics from St. Petersburg/Russia. The delegation was led with the dean of the Faculty of Computer Technology and Regulation Systems, professor Alexej A. Bobtsov and vice-dean professor Artem S. Kremlev
06.10.2011 Beginning of the Student questionnaire 2011/12
10.10.2011 Welcoming of successful representatives of the Slovak Republic in sport shooting, Bc. Monika Zemkova, with the dean of faculty.
12.10.2011 University of Technology Cluj Napoca in Rumania presented the title <i>honoris causa</i> to professor Karol Velišek
15.10.2011 Championship of the Slovak Republic in powerlifting, 2011 at the MTF STU
16.10.2011 Marathon of Small Carpathians
19.-21.10.2011 The 3rd International Conference TEAM 2011
21. 10.- 31. 10 2011 Evaluation of student theses of the bachelor and master study in the competition MASTER AND BACHELOR STUDENT COMPETITION ON INNOVATION IN THE AUTOMOTIVE SECTOR 2011, which were orientated on the area of innovation development in the car industry.
27.10.2011 Visit of dean of the Faculty of Civil Engineering of the University in Astan Professor T.M. Baitassov.
27.10.2011 Thursday afternoon: Mgr. Zdenko Ďuriška- Geneology of Slovak Origins
28.10.2011 and 2.11.2011 Matriculation of the faculty students
28.10.2011 Ceremonial matriculation of the students in the 1. study year - 2011/2012
31.10.2011 New commissions of the dean
NOVEMBER 2011
01.11.- 4.11.2011 MTF as a participant of the XVIII. Year of European fair trade of life-long education GAUDEAMUS 2011 in Brno
04.11.2011 Signing of an agreement on cooperation between MTF STU and ZF Sachs Slovakia, a.s. Trnava and ZF Boge Elastmetal Slovakia, a.s. Trnava
08.11.2011 Elsevier Author Workshop for PhD students and young scientists on publishing techniques from the publisher Elsevier, with the topic: "How to prepare contributions for publishing in an international journal."

7.11. - 9. 12. 2011 Questionnaire on satisfaction of employees MTF STU.
10.11.2011 Meeting of the dean collegium MTF with former faculty employees.
10.11.2011 Visit of representatives of the company DELCAM Birmingham (UK) Mr. Anthony Hall and representatives of DELCAM Brno, s.r.o. the director Pavel Šimonek and Mr. Michal Jelínek, at MTF.
23.11.2011 Yearly meeting of students with faculty management.
24.11.2011 Thursday afternoon: MUDr. Ľubomír Okruhlica, CSc.- "What is addiction, actual information."
29.11.2011 Visit of the rector of Izhevsk State Technical University-ISTU prof. DSc. Boris Yakimovich
29.11.2011 New Video on MTF STU at the faculty web page
30.11.2011 Technical workshop in cooperation with Automobile cluster – western Slovakia: Top Technologies and their application in production industry.
DECEMBER 2011
01.12.2011 Evaluation of Slovak universities with the rating and ranking agency ARRA – an important shift of MTF STU ten positions higher.
03.12.2011 St. Nicholas day at MTF for the children of faculty employees.
06.12.2011 Ceremonial evening for the 25th Anniversary of the establishment MTF STU, connected with the awarding of employees for 25-years of activity at the MTF STU.
06. - 08. 12. 2011 Lecture of prof. David Arencón Osun from Spain (Centre Catalunya del Plastic Terrassa) with the topic: "Injection Moulding of Polymer Materials"
08.12.2011 Thursday afternoon: PhDr. Karol Pieta, DrSc.-"Slovak archeologists change history."
09.12.2011 – Awarding of Profesor of the year to Prof. Dr. Ing. Jozef Peterka
13.12. 2011 Presentation of the company STATS GROUP at MTF STU.
14.12.2011 Colloquium on the 80th birthday of Prof. Ing. Ivan Hrivňák, DrSc.

Awards in year 2011

- **29.03.2011 - Dr. h. c., prof. Ing. Ivan Hrivňák, DrSc., emeritus professor, awarded with Grand Prize of St. Gorazda**

Tens of successful pedagogues, as well as other personalities of social life, were awarded by the Minister of Education, Science, Research and Sport SR Eugen Jurzyc on the 28th of March 2011. The event took place during the Day of Teachers. Altogether 58 personalities received one of the three awards called St. Gorazd-Grand Prize, Small Prize, or Letter of Thanks. Emeritus professor of MTF STU Dr.h.c. Prof. Ing. Ivan Hrivňák, DrSc. was awarded with the highest level – Grand Prize of St. Gorazd.

- **03.05.2011 – Employees and students on the sport competitions “Cup of the STU Rector”**

The sport competitions "Cup of the STU Rector" were organized at particular faculties of STU in Bratislava from 12 to 15. 4. 2011. Eighty-four athletes – students and employees – represented MTF STU. The basketball team of our university was led by Jaroslav Otčenáš and the basketball players won 1st place and the "Cup of the STU Rector".

The following employees represented us in the table tennis: Michal Bohunický – 3rd place, Jozef Olvecký – 4th place, Ivan Baránek – 5th place, Róbert Sobota – 7th place, Lucia Krištofiaková – 2nd place and Soňa Novotná – 6th place.

- **14.11.2011 - Award "3x the best"**

During the 39th year of the International Conference "WELDING 2011" in Tatranská Lomnica the Slovak Welding Society awarded Prof. Ing. Milan Turňa, PhD, EWE with the Award Prof. Ing. Milanovi Turňovi, PhD, "EWE 3x THE BEST" – The best lecturer for year 2010.

- **06.12.2011 - Awards for 25 years of activity at the faculty**

During the celebration of the 25th anniversary of establishment of MTF STU the dean awarded employees for their long-time activity at MTF STU on the evening of the celebration. The following employees were awarded:

Janáč	Alexander	prof.Ing.	CSc.
Grgáč	Ing.	Peter	CSc.
Morvay	Alfréd	PaedDr.	
Adamcová	Anna	PaedDr.	
Turňa	Milan	prof.Ing.	PhD.
Sablik	Jozef	prof.Ing.	CSc.
Frišlovič	Jozef		
Sakál	Peter	prof.Ing.	CSc.
Čaplovič	Ľubomír	Assoc.Prof.Ing.	PhD.
Kvetan	Karol	RNDr.	CSc.
Kalužný	Ján	prof.RNDr.	PhD.
Kašák	Peter		
Lipa	Zdenko	prof.Ing.	CSc.
Rešetová	Kvetoslava	PhDr.	PhD.
Schwarzová	Helena		
Petovská	Edita		
Toráčová	Eva		
Krajčovič	Pavol		
Uváčková	Vlasta		
Prochásková	Oľga		
Dubovská	Daniela		
Burská	Oľga		
Dobšovič	Jozef		
Lisická	Daniela		
Knážíková	Anna		

Jančovič	Stanislav		
Sučáková	Alena		
Taraba	Bohumil	Assoc.Prof.Ing.	CSc.
Kulošťák	Ján		
Nad'	Milan	Assoc.Prof.Ing.	CSc.
Mironovová	Emília	PhDr.	
Božek	Pavol	Assoc.Prof.Ing.	CSc.
Vaský	Jozef	Assoc.Prof.Ing.	CSc.
Mikulková	Eva		
Važan	Pavel	Assoc.Prof.Ing.	PhD.
Tibenská	Zuzana	Mgr.	
Štibraná	Katarína	Ing.	
Šalgovičová	Jarmila	Assoc.Prof.Ing.	CSc.
Tóthová	Mária	RNDr.	PhD.
Bílik	Jozef	Assoc.Prof.Ing.	PhD.
Behúlová	Mária	Assoc.Prof.RNDr.	CSc.
Vaculíková	Ľudmila	RNDr.	
Merica	Marián	Assoc.Prof.PaedDr.	PhD.
Vaňová	Jaromíra	Ing.	PhD.

- **9.12.2011 – Professor of year at STU – Prof. Dr. Ing. Jozef Peterka**
- **14.12.2011 – The memorial coin of Aurel Stodfola-** Dr.h.c. Prof. Ing. Ivan Hrivňák, DrSc.
- **On 19. 1. 2012 during the New-year meeting,** the dean Prof. Dr. Ing. Oliver Moravčík awarded the following categories (year 2011):

The best dissertation thesis

Dr. Rastislav Beňo

Proposal for procedure of ergonomics application in company logistics

Dr. Jozef Fiala

Optimalization and utilization of small hydroenergetic power source Setur combined with a solar techniqu

Dr. Michal Kopček

Optimization of the power system processes for primary and secondary voltage control

The best habilitation thesis

Dagmar Cagáňová, Assoc. Prof., PhD.: Selected aspects of multicultural issues in industrial enterprises in the Slovak republic.

The best project team

The best project team belongs to the Institute of Safety and Environmental Engineering and was selected for the continuous work on revitalisation of former botanic garden into arboretum, for their enthusiasm and workload.

Members of the best project team are:

1. Ing. Gerulová Kristína, PhD.
2. RNDr. Maroš Sirotiak, PhD.
3. Ing. Blinová Lenka PhD.
4. Ing. Harangozó Jozef, PhD.
5. prof. Ing. Balog Karol, PhD.
6. pán Pavel Macejka

The best publication at MTF STU

On the basis of publication activity and employee evaluation in the previous year the dean awards the team of authors

Hodúlová, Erika - Palcut, Marián - Lechovič, Emil - Šimeková, Beáta - Ulrich, Koloman :

Kinetics of intermetallic phase formation at the interface of Sn-Ag-Cu-X (X = Bi, In) solders with Cu substrate. In: Journal of Alloys and Compounds. - ISSN 0925-8388. - Vol. 509, Iss. 25 (2011), s. 7052-7059.

The first time the dean of the faculty also **awards contract research** by means of the award for cooperation with industry. At the same time active colleagues are rewarded for their contribution to fulfilment of one of the faculty aims, multisource financing of MTF STU activities from grants, state support as well as from cooperation with industry.

Awarded colleagues are: doc. Ľubomír Čaplovič
doc. Marián Hazlinger



On 19.3.2011 the civil association Bank of Quality – Alumni MTF STU was established. This association creates space and conditions for faculty communication with former graduates.

Picture (presentation 13.12.2011)

Picture (registration on the graduate portal)

Successful faculty graduates

This page proves that our graduates are successful in all spheres of life.

These are also our graduates:

Ing. Ivan Golian, CSc., director of ITN department (Department of Information Systems and Nets) of the company Orange Slovensko, deputy of chief executive officer and member of board of directors



Ing. Ivan Golian, CSc. Graduated at the Slovak University of Technology in Bratislava. In the years 1993 - 1995 he worked at the Department of Electronics and Automation KIHO in Belgian Gente. Till the year 1995 he worked at the Department of Informatics and Automation of MTF STU, where he defended the title CSc. in the year 1993. In 1995 he started to work in the Czech-Slovak Business IT Company Digital Equipment Corporation as a project manager. In the year 1997 he started to work for Globtel (later rebranded as Orange), where he was the boss for Information Technologies and in the year 2005 he became the deputy of chief executive officer. In the years 2006 - 2008 he was a member of the board of directors and director for IT and operation of VÚB bank. In January 2009 he came back to Orange where he is still director of IT and net department, deputy of chief executive officer and a member of the board of directors.

Ing. Ľuboš Lopatka, PhD., chief executive officer of the Social Insurance Company

Ing. Ľuboš Lopatka PhD., studied at the Slovak University of Technology in Bratislava. At MTF STU he later defended the PhD title. After studying he started to work for Pozemné stavby in Trnava. In the year 1991 he became the secretary of the Minister for managing and privatization of property and later the director of Slovak cartography. In the years 1993-1998 he worked as a director of the company Kone Lifts in Bratislava. The next years he worked in paper concerns in Slovakia, Poland and the Czech Republic, firstly as a chief executive officer of paper company Kappa from 1998 to 2006, then in the company Myllykoski, and from the year 2007 as a regional director for the Middle and Eastern Europe Metsä Tissue. In the years 1993 to 2001 he had the position of chairman of supervisory board in Váhostav Žilina. He worked as a vice-president of the Association of cellulose-paper industry. In the year 1999 to 2006 it was the function of president of the Association of Industrial Ecology in Slovakia. Ľuboš Lopatka has worked as a chief executive officer of the Slovak insurance company.



Assoc. Prof. Ing. František Horňák, PhD., vice-rector of the Slovak University of Technology in Bratislava



Assoc. Prof. Ing. František Horňák, PhD. – he finished the master degree at the Faculty of Machining and Technology SVŠT (later renamed as MTF STU) in the study field Economics and Regulation of Machining Production and he accomplished the PhD study at MTF STU. He has worked as a university pedagogue at STU in Bratislava since 1994. From the year 2000 he worked at the Department of Management and Quality at MTF STU as the department secretary and in the years 2006 – 2011 he was a vice-dean of the Faculty of Materials Science and Technology for the II. and III. degrees of education. Innovative management and management creativity are the main focus of research and education activity. Since 1995 he has been working as a lector and supervisor in many advisory-education institutes in Slovakia and abroad. He is a member of the supervisors' group for the area of innovative management and creativity- Academy of Creativity Vienna. He participated on more projects orientated on the area of management of people, management communication, coaching, enterprise culture, forming and team managing, evaluation of employees, innovative management and creativity, project management, assesment centres and others. He is a member of Regional Council for Specific Education and preparation of the Trnava regional government.

Dr. Ing. Daniel Križan

Daniel Križan – a graduate of master's study at MTF STU in year 2000. He received the PhD title in the study field of Material Engineering with specialization in development of high-strength steels for the automobile industry at the university in Gent (Belgium) in 2005. He owns the award of the Canadian Metallurgical Company (2003, Vancouver). During study he became the first non-Belgian supervisor at the university in Gent, where he was the head of the department of Vacuum Metallurgy and Casting.

In December 2009 he developed a new type of TRIP steel (he own two European patents). He is the author of 20 scientific publications presented at international research conferences, especially in the USA and Canada and is published in foreigner scientific journals.

Today he works in the Austrian Steelwork Voestalpine Stahl in Linz as a main coordinator of research and development of high-strength steels for the car industry. The steels contain residual austenite.

[-http://tvnoviny.sk/sekcia/specialy/rozhovory/oceliarsky-genius-zo-slovenska-ide-proti-prirode.html](http://tvnoviny.sk/sekcia/specialy/rozhovory/oceliarsky-genius-zo-slovenska-ide-proti-prirode.html)



Ing Vladislav Polák, CSc., Director for Sales and Purchasing Calmit Slovakia, s.r.o.

Ing. Vladislav Polák, CSc. Is a graduate of the Faculty of Machining, Slovak University of Technology. At MTF STU he obtained the title CSc. in the study field of Magnetic Materials on the base of SmCo5 and NdBF₆. He worked as: a manager for a subsidiary of Volksbank, a.s., a director of Retail Banking ING Bank, a.s., a director of marketing Chemolak, a.s. Today he is a director for sales and purchasing for Calmit Slovakia, s.r.o. He also gained the following certificates:

Professional Certificate in the area of managment at Open Business School, Milton Keynes, Great Britain

Professional Certificate in the area of Strategic Management Sunderland University, Sunderland, Great Britain

Certificate in Marketing and Banking, AOTS, Tokyo, Japan

Certificate in Managing of Finances EXIM Bank, Washington, USA

He is also a chairman of the academic senate CUB Bratislava (Open University Milton Keynes) and supervisor and lecturer in the study field of marketing and management. He speaks English, Russian, German and Spanish.

Ing. Patrik Lukáč, MEng., Head of Quality Management ZF Sachs Slovakia a.s.

Ing. Patrik Lukáč, MEng., is a graduate of the Slovak University of Technology in Bratislava, MTF in Trnava, with the study field: Non-conventional machining metalurgy. After graduation he worked at the Faculty of Machining in Bratislava as a development and research professional. He accomplished the study of Industrial Engineering and Logistics at Hochschule Ulm, Technology, Informatics and Media in the years 2006 – 2007, he gained the title Master of Engineering – MEng. –. Today he works as a manager of quality in the company ZF Sachs Slovakia a.s., which belongs to the concern ZF Friedrichshafen AG, Germany.



Ing. Peter Stanko, co-owner of the most successful wine production company in Slovakia - VÍNO MRVA & STANKO, a.s.

Ing. Roman Nagy, PhD., Development specialist for software architecture and software development, BMW, Munich, Germany

Ing. Roman Nagy, PhD. After study at MTF in Trnava, The Department of Applied Informatics and Automation in Industry, he worked as a software developer and architect at more positions in Slovakia. In the year 2001 he started to work for the company microTOOL GmbH (Berlin, Germany), where he managed the team developing a tool for modeling and model-oriented development of software. The area of model-oriented testing of software was his dissertation topic (2004). Since 2008 he has worked in the division Research and Development of Car Concern BMW AG (Munich, Germany). He participates in the development of software for new models of cars and he is responsible for testing and creation of concepts of software testing for electronic regulation units. Roman Nagy is the author of more publications with the topic of model-orientated development and software testing. Besides publication activity he also works as a special lecturer at universities in Germany as well as in Slovakia.



Ing. Ján Kolišťanik, design engineer of the company STATS GROUP, Aberdeen, Scotland

Ing. Ján Kolišťanik is a graduate of the Slovak University of Technology in Bratislava, MTF in Trnava, with the study field: Technology of Machining Production with specialization in computer aided production and design, accomplished successfully in 2006. After graduation he left to Scotland looking for a job related to his specialization, but he left to work for British Telecom. After the nine months he was successful and found the job where he works till today.



- Note.: Data and pictures were published with approval of those shown.