

The Szczepan Humbert Mechanical School No. 1
Krakow, Poland

www.zsm1krakow.pl



Forms of cooperation between Polish schools and the business world.

9.10-13.10.2013 Eindhoven, the Netherlands



2015-09-25



 Lifelong
Learning
Programme

The Composition of the Mechanical School No. 1:

The Mechanical Technical School No. 15:

- automotive technician,
- mechatronics technician,
- mechanical technician.

The Vocational School No. 14:

- car mechanic,
- automotive electrician,
- panel beater.

36 classes

987 students

67 teachers





www.zsm1krakow.pl

The Mechanical School No.1

is The Entrepreneurial School

2015-09-25

The **‘Vocational school – a positive choice’** system project contributed to the promotion of vocational schools in Poland, the increase in the intake of students into vocational schools, the positive perception of vocational schools, the greater cooperation between vocational schools and employers.

The Leader of Vocational Education 2011

Vocational Oscar 2012

The Mechanical School No. 1 cooperates with employers in many fields. Such an exemplary cooperation contributed to receiving two prestigious awards for the School and the employer in the competition organized by the Polish Ministry of National Education as part of the **‘Vocational school – a positive choice’** system project.

‘Vocational school – a positive choice’ – Vocational Oscar

The participation of the Mechanical School No. 1 together with Multiprojekt Company in the **‘School for Labour Market’** competition



[The patronage over the classes in a mechatronics technician profession;](#)

[The refitting of the school material base;](#)

[The refitting of examination posts for vocational examinations;](#)

Workshops for teachers;

[Workshops for students;](#)

Apprenticeships for students are apprenticeships according to the curriculum, lasting 4 or 7 weeks depending on an occupation, students are not paid for their work;

Paid occupational traineeships for students are paid 4-week traineeships where students work for an employer or a future employer (the possibility of getting to know a student at work);

Study visits are students' visits in workplaces connected to their occupations where students meet career advisers;

Educational tours are trips when students learn about technological processes in different occupations;

Scholarships for students;

[Vocational competitions;](#)

Cooperation whilst developing curriculum for the updated core curriculum for a mechatronics technician profession ;

[Cooperation whilst implementing the international Comenius School Partnerships Project.](#)



Honorowy patronat w zawodzie Technik Mechatronik
Technikum Mechanicznego Nr 15 w ZSM Nr 1 w Krakowie

PRACOWNIA
MECHATRONICZ

The Patronage over the Mechanical School No.1

2015-09-25



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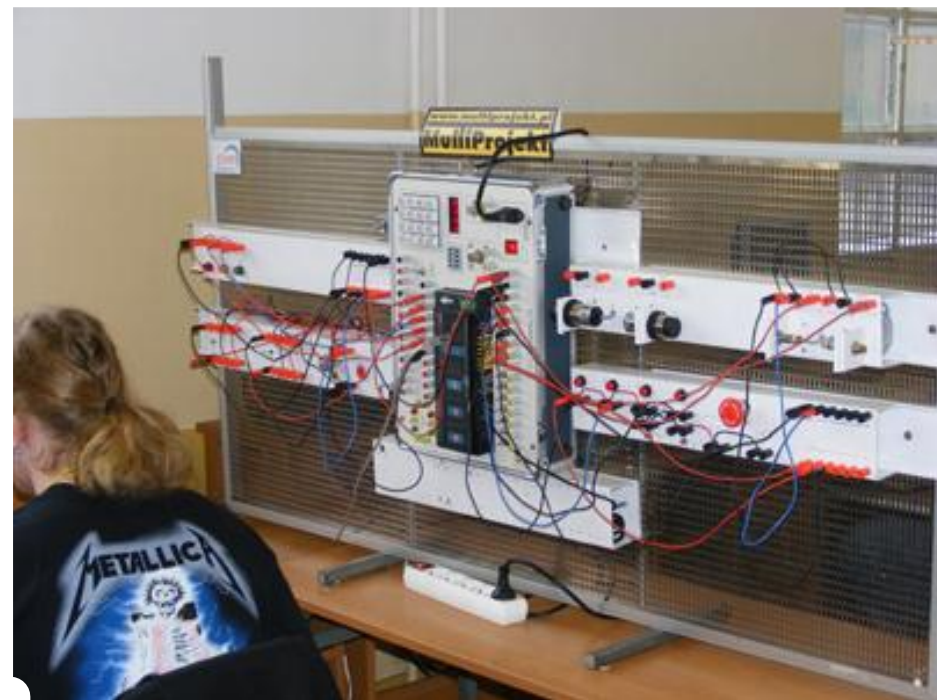
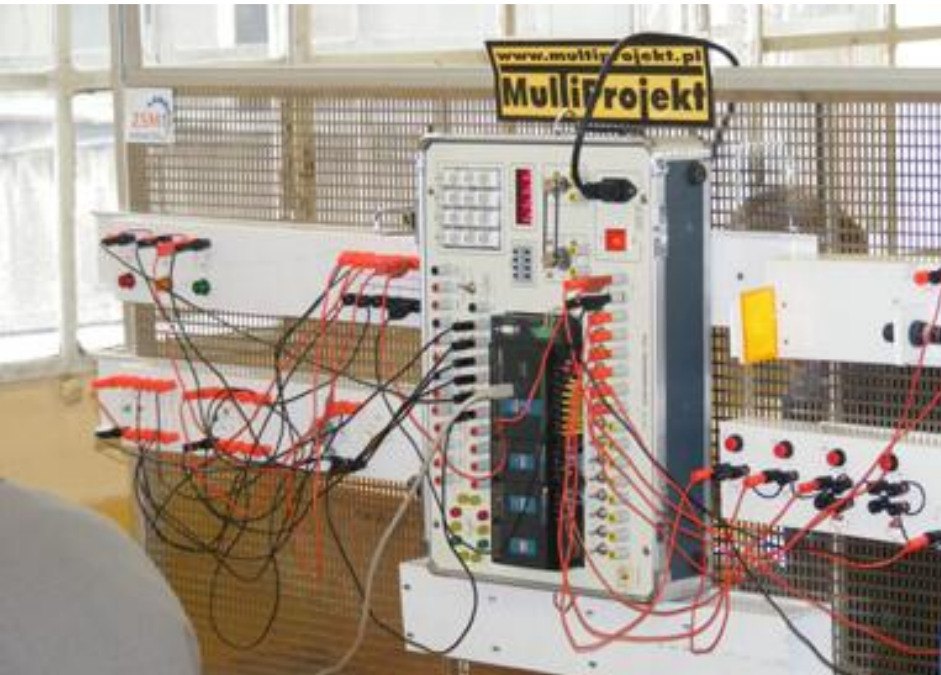
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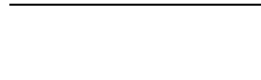
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**Examination posts
in the Mechanical
School No. 1**



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**Free courses for students organized
by Multiprojekt Company
SERVO CONTROLS AND MOTORS AND INVERTERS
SERVICE
BUILDING MANAGEMENT SYSTEM
WITH SOFTWARE
CAD/CAM/CNC PROGRAMMING**



**Free courses for students organized
by Multiprojekt Company**

**SERVO CONTROLS AND MOTORS AND INVERTERS SERVICE
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MEN



The Leader of Vocational Education 2011

2015-09-25



MEN

Vocational Oscar 2012

2015-09-25

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Cooperation whilst implementing the international Comenius School Partnerships project

2011-2013



2015-09-25



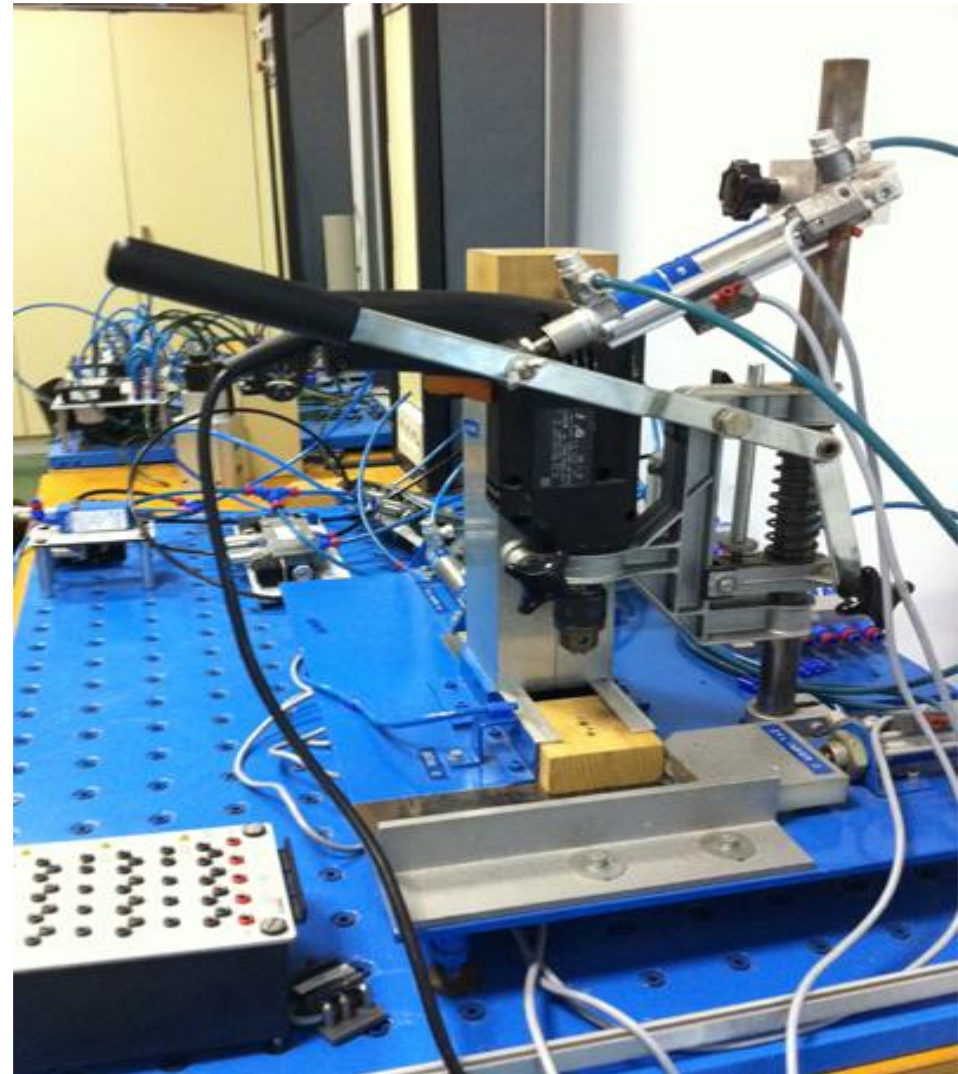
**Cooperation whilst implementing
the international Comenius School
Partnerships project**

2015-09-25



**Cooperation whilst
implementing the
international Comenius
School Partnerships project**

2015-09-25



Educational projects

2015-09-25

**Other employers
cooperating
with the Mechanical School No. 1
under the
„Modernization of Initial
Vocational Education
in Malopolska” project**

The School cooperates with employers whilst organizing practical trainings, apprenticeships, 23 work-related trainings for 520 students (free of charge for students), paid traineeships, study visits, and teacher placements.

As part of the „**Modernization of Initial Vocational Education in Malopolska**” project, financed by the government programme, students obtain new vocational qualifications; having completed free, certified, work-related trainings (23 thematic trainings), **students get a job faster**; for example, a forklift operator, driving licence.

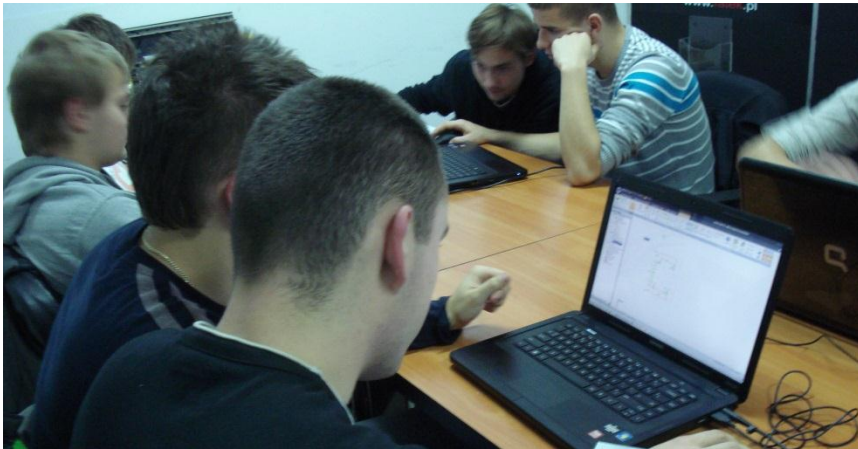


OPERATION, REPAIR AND MAINTENANCE OF MECHATRONIC SYSTEMS IN TRACTORS AND GARDEN MACHINERY

2015-09-25







2015-09-25



Free courses for students organized by GŁADYSEK Company, Krakow

IGNITION SYSTEMS

FUEL-INJECTION SYSTEMS

FUEL-INJECTION SYSTEMS DIAGNOSIS

ELECTRONIC DIESEL CONTROL SYSTEMS

COMMON RAIL I and II GENERATION

COMMON RAIL III GENERATION

AIR-CONDITIONING IN MOTOR VEHICLES

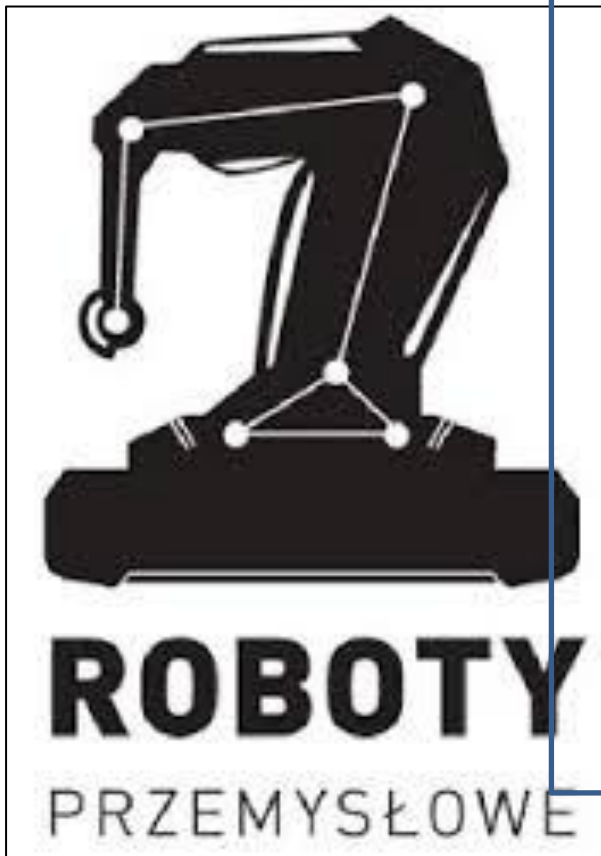
BOSCH KTS DIAGNOSTICS COMPUTER

ON-BOARD DIAGNOSTICS SYSTEMS(OBD) AND EUROPEAN

ON-BOARD DIAGNOSTICS SYSTEMS (EOBD)

AUTOMOTIVE COMPUTER NETWORK

**Free courses for students and
teachers organized by
Industrail Robots Company
from Krakow**



**The title: PROGRAMMING,
OPERATION
AND USE OF ROBOTS
IN INDUSTRY**

The Mechanical School No. 1 -Malopolska School of Passion-

**the title awarded in 2012
by the Education Department
in the Office of the Marshall of the
Malopolska**

The Mechanical School No. 1

- Vocational school – a positive choice
- The Leader of Vocational Education
- The holder of the Vocational Oscar

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THE PROOF FOR THE COOPERATION WITH THE BUSINESS WORLD



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