



Does it make sense to learn?

Personal presentation

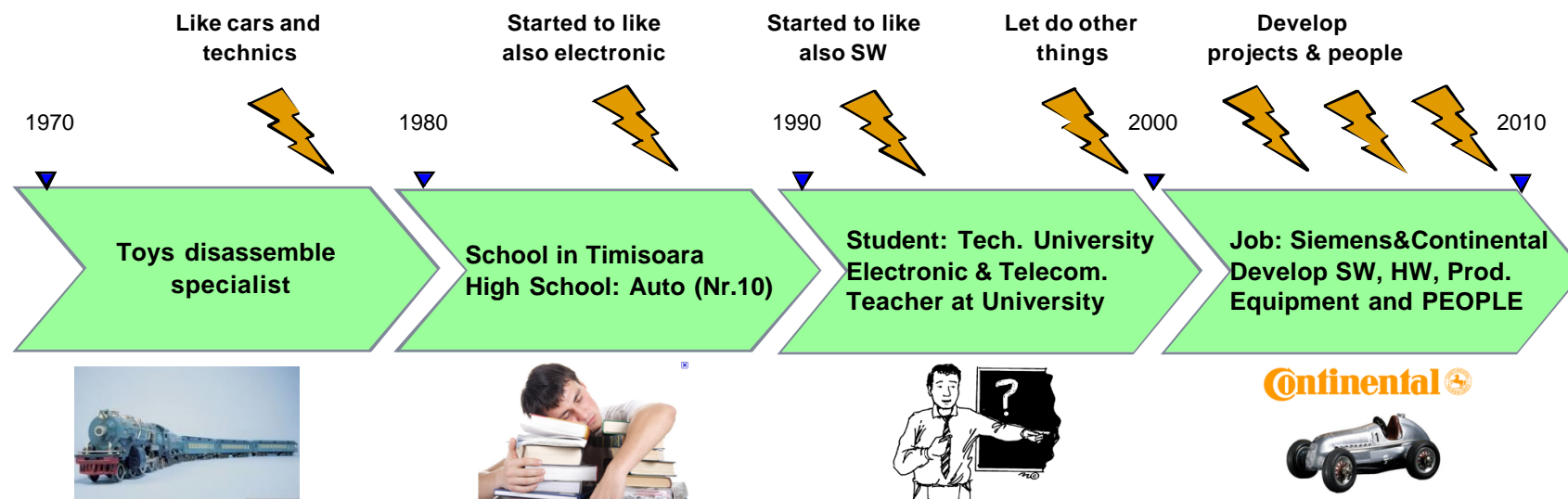
Name: Mr. Petru Demian

Marital status: Married, 1 daughter, 1 cat, 2 dogs...

Hobby: Software, Hardware and Psychology

Current job: Continental Automotive Timisoara

Main tasks: SW development & Industrial Engineering



What I and my colleagues do today

... and Produced in Romania

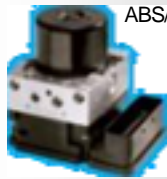
Chassis & Safety

Electronic Brake Systems

Electronic Hydraulic
Combi Brake (EHC)



ABS/ESC



- Hydraulic Brake Systems
- Sensorics

Passive Safety & ADAS



Airbag Control
Unit Platform
SPEED:



Closing
Velocity
Sensor



ClipSat -
Pressure
Satellite

Camera
Sensor
Family



Chassis Components



Steering System



Force Feedback
Pedal



Air Spring
Dumper

Powertrain

Engine Systems



Injectors



ECU

Transmissions

HAP 511, 542,
728



DQ:200



Hybrid & Electric Vehicle



DC-DC Converter
Driver for Electric Engine



Battery Controller

Sensors & Actuators

Fuel Supply

Interior

Instrumentation & Driver HMI



Instrument Cluster



Secondary Display



Head-up Display

Infotainment & Connectivity



Connected Radio



Multimedia System

Body &



Body Control Unit



Intelligent
Battery Sensor



Key



Tire Guard Wheel Unit

Commercial Vehicles &

Aftermarket



Instrumentation & HMI



Tachograph

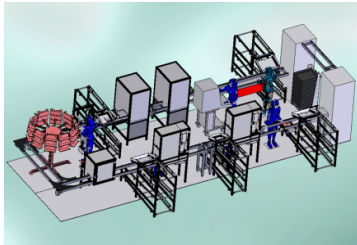


Onboard
Collection Unit

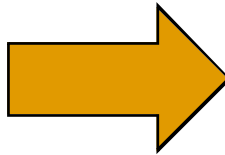
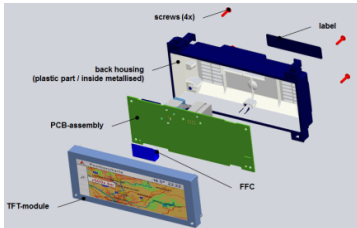
Who are Our Customers – Worldwide



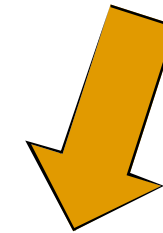
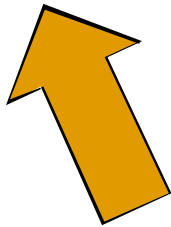
Today Reality - What I do today



Design



Production equipment preparation



Production and direct delivery

Yesterday Reality

► Hiring

- § Hiring in Continental is not magic, is based on a interview where the knowledge and potential are evaluated.
- § Tests evaluate the technical knowledge in the different fields and the interview show the abilities and the potential of the candidate.

► Hints for good interview

- § Good results on the interview tests are based on the constant learning during the University and not random.
- § The candidate history indicate the possible future. Good results on student contests, good results at exams and also finalized projects have positive indication for the interviewers.
- § Hobby projects, student practice and also work in right field provide knowledge and experience that is easy visible in the interview.

**The preparation from today (University study)
will influence tomorrow and not only.**









































ContiLab @ Politehnica

- Program started in 2005.
- Cooperation with 2 faculties: ETC and AC.
- 4 laboratory rooms equipped and maintained with Conti support.
- More than 10 disciplines comprised in the program (curricula and working model adapted to industry requirements).



- Over 1000 students benefiting of these laboratories over the years.
- 175 000 euro invested in 5 years.
- Permanent maintenance assured by the company (11 000 euro / year).

Conti @ University

	TSR	IAS	Cluj	Buc	Sibiu	Arad
Company Presentations						
Job Shops						
Innovation Days						
Summer Practice						
Diploma Projects						
Scholarship						
Master Program						
Teaching Program						
Conti InfoCenter						
Research Projects						
Sponsorships						

 *implemented*

Overview of Continental Student Programs



Summer Practice



Scholarship



**Diploma &
Master Diploma
Project**

Summer Practice

Selection Steps

1. Send your CV and motivation letter in English to one of the locations you are interested in to activate as an intern:

career-auto-tm@continental-corporation.com, for the divisions in Timisoara

career-auto-sibiu@continental-corporation.com, for the divisions in Sibiu

career-auto-iasi@continental-corporation.com, for the divisions in Iasi

2. Selection of the CV's based on the teachers recommendations, project experience and knowledge: April – May.
3. Tests and interviews with the selected candidates during which we are looking for your potential in the technical field, but also for your personal skills: May – June.
4. Summer Practice Program : July – Sept (Oct).

Private scholarships

Selection criteria:

- ▶ You have to be in the 2nd, 3rd or 4th year student.
- ▶ You must have a min average 8.50.
- ▶ You must be in the first 20% in your year of study.
- ▶ Recommendation from the professors.
- ▶ Grade results gathered from the last year of studies.
- ▶ Interview with the Company & University representatives.
- ▶ Pass all the yearly exams.

Scholarship Contract:

- ▶ Start working inside Continental within 45 days after graduation.
- ▶ Work at Continental at least 2-3 years after graduation.
- ▶ Your sponsorship contract must be signed and stamped by the faculty.

Take your chance!



Diploma & Master Diploma Project

Target group

Students from the Engineering, Informatics, Mathematics or Telecommunications Faculties - last year of study

Domains to chose: software, electronics and/or mechanics

Selection Steps

- 1.a) Send the idea of the project you are interested to develop inside Conti.
career-auto-tm@continental-corporation.com, for the divisions in Timisoara;
career-auto-sibiu@continental-corporation.com, for the divisions in Sibiu;
career-auto-iasi@continental-corporation.com, for the divisions in Iasi;
- b) See the projects suggested by Conti at: www.romania.careers-continental.com
2. Selection of the CV's based on the teachers recommendations, project experience and knowledge.
3. Interviews with the selected candidates during which we are looking for your potential in the technical field, but also for your personal skills.

Contact

E-mail

► For Timisoara divisions:

career-auto-tm@continental-corporation.com

► For Iasi divisions:

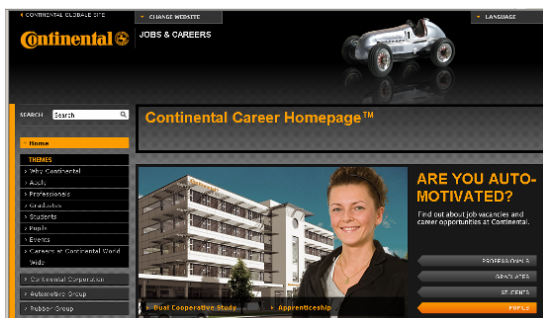
career-auto-iasi@continental-corporation.com

► For Sibiu divisions:

career-auto-sibiu@continental-corporation.com

Internet career page

www.romania.careers-continental.com



Address & Telephone

Timisoara

Calea Martirilor 1989, nr.1, 300724

Str. Siemens, nr.1, 300704

Tel. 0256251879 / Fax 0256294451

Iasi

Bd. Poitiers, nr.6, 700671

Tel. 0232307022 / Fax 0232220331

Sibiu

Str. Salzburg, nr.8, 550018

Tel. 0369433500 / Fax 0369433069



Learning Program for Candidates



Last updated: 01.02.2011

Purpose

Documentation for SW Jobs:

- ▶ Embedded Programming
- ▶ Object Oriented Programming
- ▶ Model Based Development

How:

- ▶ Publish documentation on www.romania.careers-continental.com – to be accessed by the interested candidates.
- ▶ Link in Job Adds (after Requirements section) to the documentation. (www.romania.careers-continental.com)

Documentation on Conti-Online

Structure:

Embedded Programming

Critical Theory

Recommended Documentation

Object Oriented Programming

Critical Theory

Recommended Documentation

Model Based Development

Critical Theory

Recommended Documentation

Continental



Thank you!

