

Introduction of the First Year Ph.D. Student

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The presentation of the first-year Ph.D. students
18th October 2017



Institute of Machine
and Industrial Design

Content

- Interduction of myself
- Education and academic qualification
- Work experiences
- Dissertation's thesis
- Teaching and learning activities



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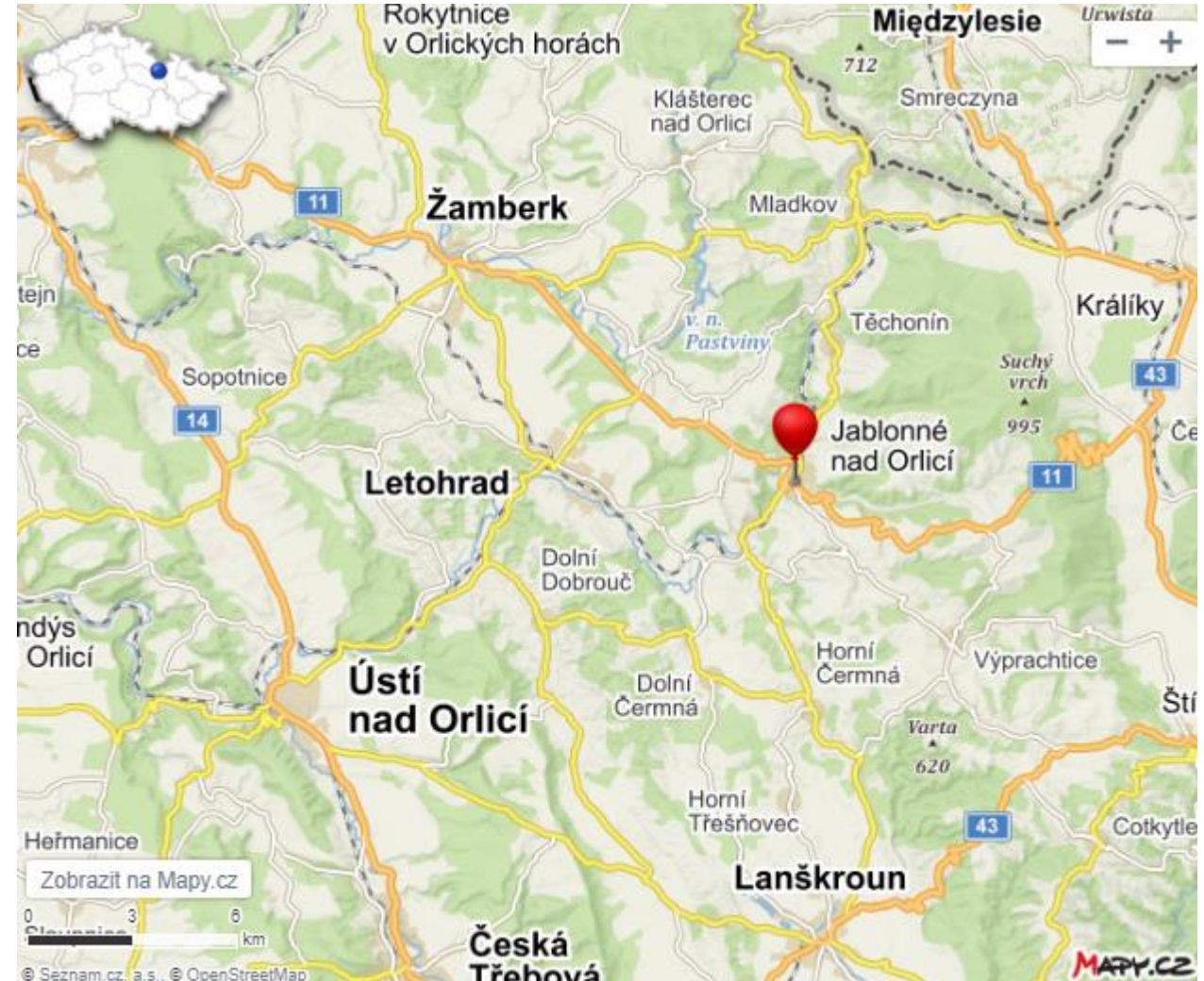
Interduction of myself - Place of origin

Jablonné nad orlicí

- Eastern Bohemia
- Pardubický kraj
- 3 136 people



wiki.rvp.cz



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jablonno.cz



cernymedved.cz



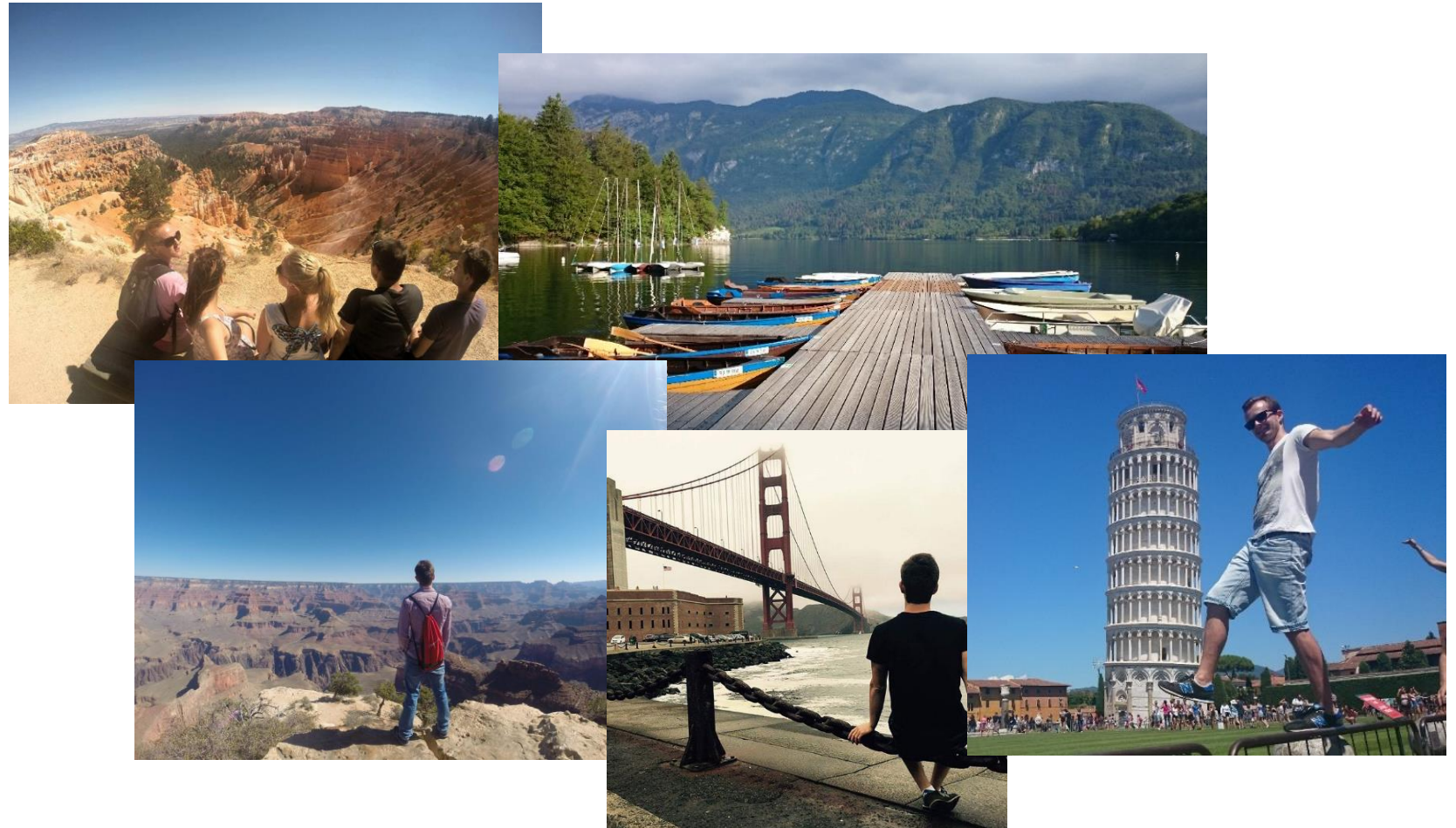
historickasidla.cz

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Interduction of myself - Hobbies:

Hobbies

- Travelig



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Interduction of myself - Hobbies:

Hobbies

- Sports: hiking



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Interduction of myself - Hobbies:

Hobbies

- Sports: running, cycling



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Education and academic qualification

Technical – Economic College and Secondary Technical School Rychnov nad Kněžnou

- Secondary school of engineering
- CNC machines



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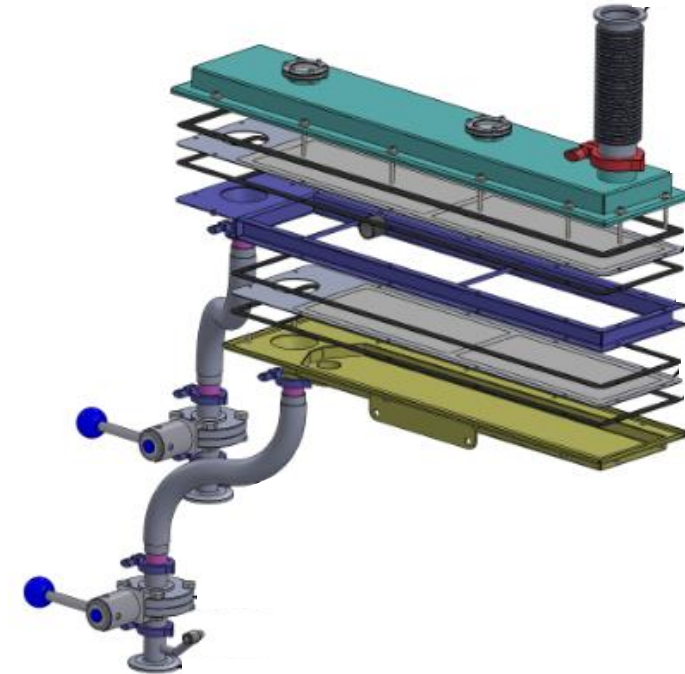
Education and academic qualification

BUT - Faculty of Mechanical Engineering

- Fundamentals of Mechanical Engineering - Bachelor studies
- Mechanical Engineering Design – Master studies

Bachelor's thesis

- Design of sieving machine for powder metal materials

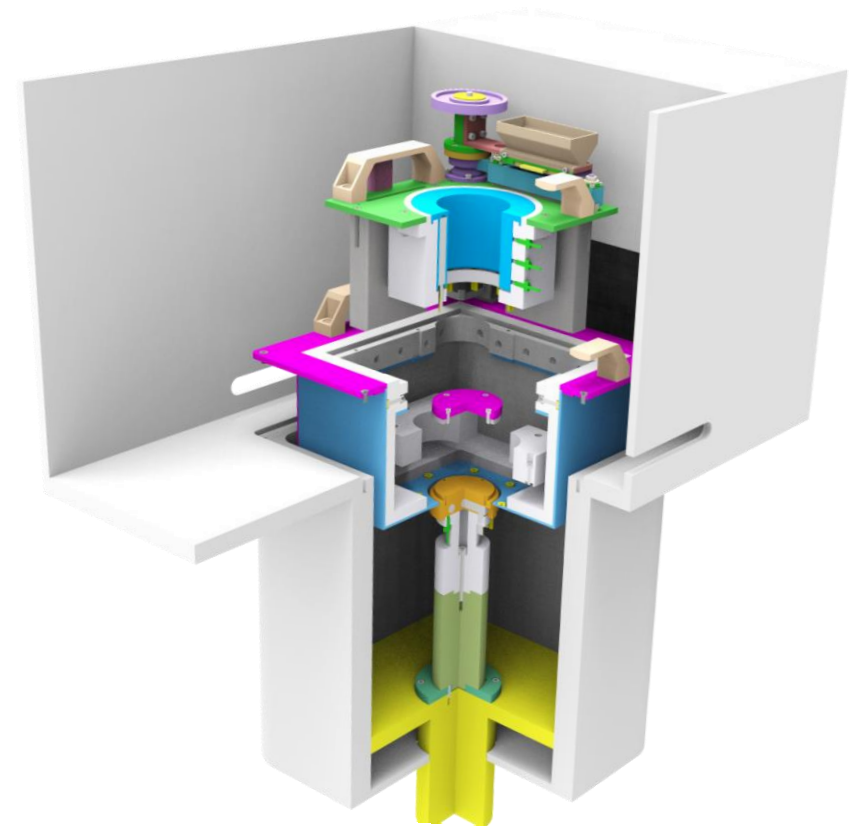
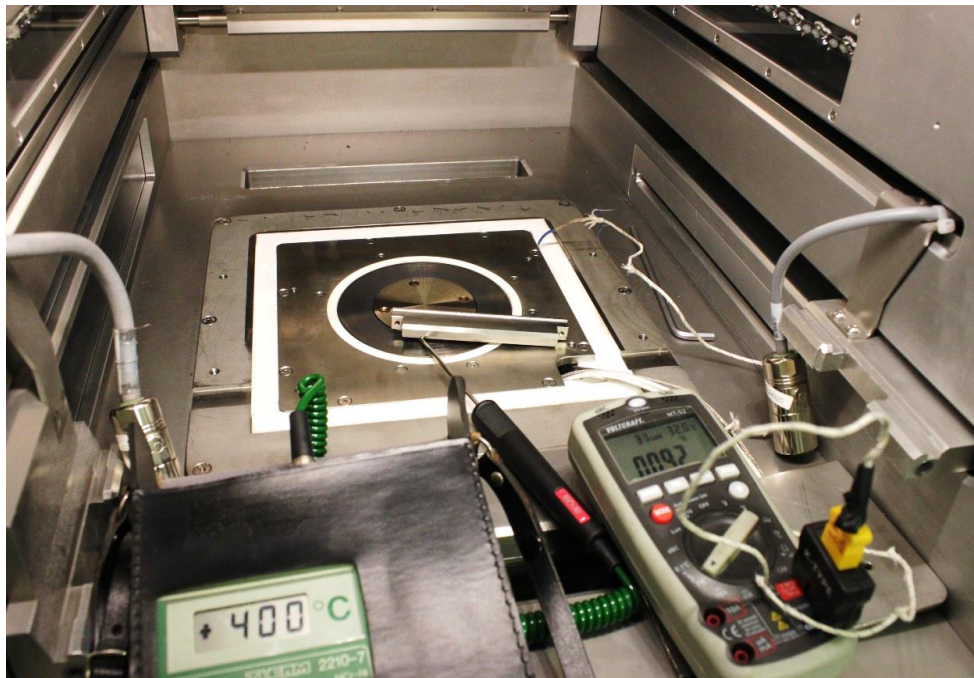


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Education and academic qualification – Masters's thesis

Masters's thesis

- Experimental chamber for testing of special materials using SLM technology



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Work experiences

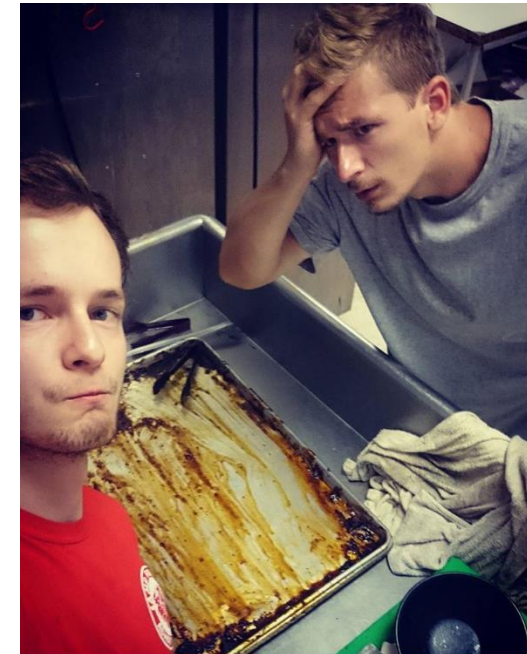
DFC Design s.r.o, Letohrad

- Programmer and setter CNC milling machines
- Machine designer
- 4 years



Camp Pontiac, Copake NY, USA

- Support kitchen staff
- 3 months

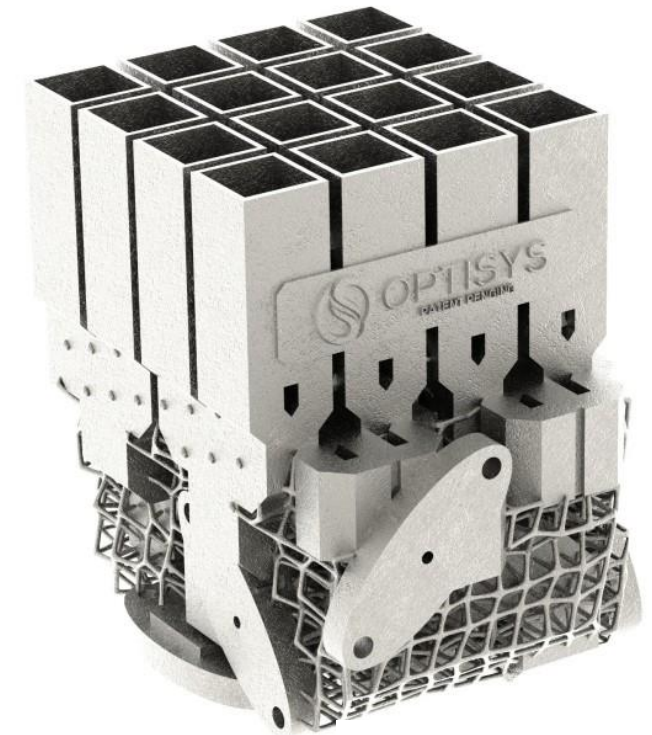


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Dissertation's thesis

Processing of metal powders by selective laser technology at elevated temperatures

- Supervisor: doc. Daniel Koutný, Ph.D.
- RIAT team



additivemanufacturingtoday.com

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Teaching and learning activities

Teaching

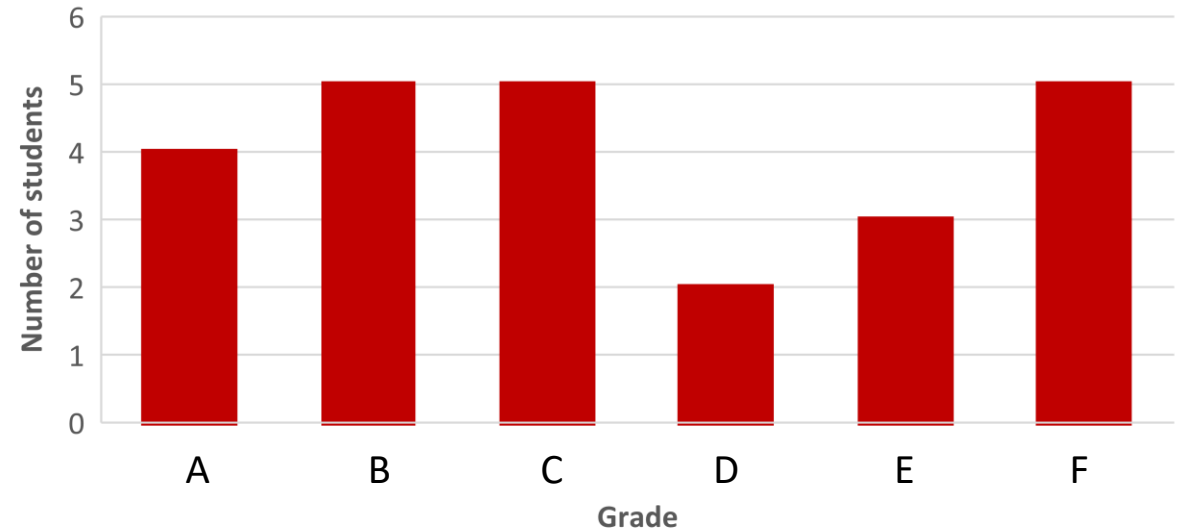
- ZAT Additive Technologies
- 3CD CAD
- ZKP Team Project
- 1K Machine Design Fundamentals

Learning

- 9MOP Methodologies of scientific work
- 9VPR Research Project and Its Management
- 9AJ English for Doctoral Degree Study

- 9PSM Advanced Engineering Materials
- 9VMS Selected Methods of Structure Analysis

1K Test Results Success rate: 79 %



Thank you for attention

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<http://uk.fme.vutbr.cz/>



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