

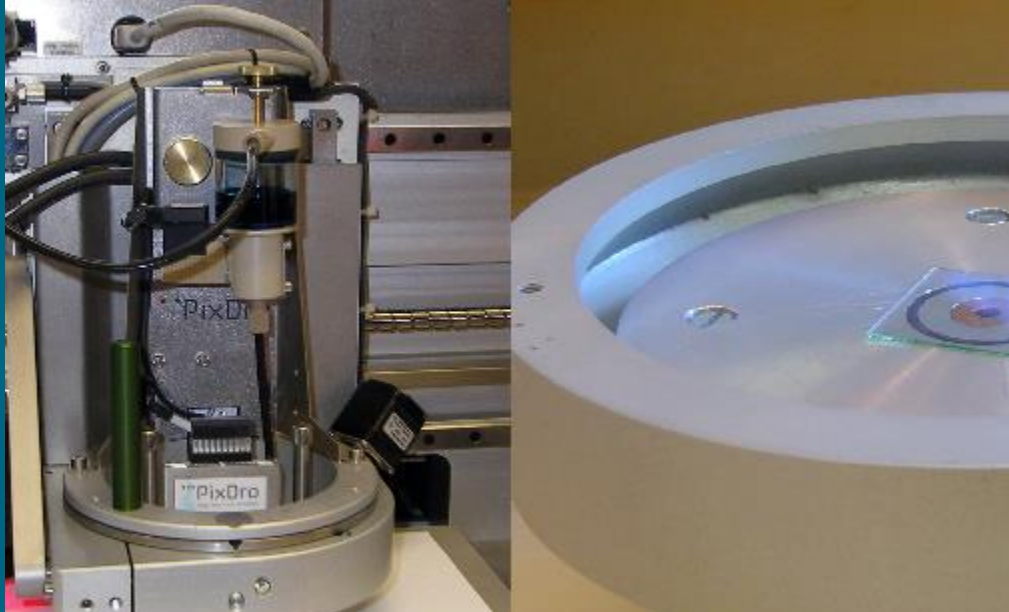


Fontys University of Applied Sciences



**Fontys University of Applied Sciences
Rachelsmolen 1
Eindhoven, the Netherlands**

The Fontys University is one of the largest universities of applied science in the Netherlands with about 45,000 students. 100 bachelor courses and 34 master courses are provided. In the technical area courses are provided on: ICT, Electrical and Mechanical Engineering, Automotive, Mechatronics, Business Management, Applied Physics, Chemical Technology, Chemistry and Life Sciences.



Centre of Expertise Thin Films & Functional Materials



The research group Thin Films and Functional Materials cooperates with companies and research institutes to gain knowledge on application of functional materials with thin film deposition techniques. Examples of projects are inkjet printing of polymers and nanoparticles, pre-treatment of substrates with micro-plasma printing, nanostructured surfaces with anti-reflective properties, transparent conductive coatings and easy-to-clean surfaces.

We are active in the field of

- » Material development
- » Deposition and processing techniques
- » Measurement techniques
- » Vacuum techniques
- » Print production
- » 3D-Printing



We offer

A subsidized project on Printed Electronics in cooperation with the Holst Centre and several companies is running. In this program several demonstrators will be made by a combination of different techniques, like inkjet printing and screen printing. Students can participate in this project by performing an internship at our department.



We support

- » Internships
- » Bachelor Theses

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