



## Internship and final thesis proposal

### Validation of last generation position sensing IC for Autonomous Driving (ADAS) applications

Integrated Device Technology is looking for a student or graduate for an internship in the Munich office , Germany.

IDT is developing new generation products to support emerging Autonomous Driving platforms. In this context IDT is looking for a candidate for an internship of 6 months to support the validation of the new position sensing ICs.

#### Responsibilities

- Creation of an automate lab measurement set up for IDT position sensing products
- Support Applications and Validation teams with laboratory measurements
- Participate in generating product validation plan and perform product validation measurements
- Generation of technical product documentation like lab measurement report

#### Requirements

- Undergraduate or Graduate degree candidate in Electrical Engineering
- Basic knowledge of electrical circuits
- Programming experience with LabView or Python is a plus
- Good communication and technical reporting skills, both written and oral
- High level of self-motivation and drive
- Good English knowledge

#### Funding

The candidate will have access to the following fundings :

- Scholarship sponsored by IDT
- Scholarship sponsored by University of Trieste

This opportunity will enable the candidate to contribute to a real project within a dynamic and international environment with leading technology products.

#### About IDT

Integrated Device Technology, Inc. is a semiconductor chip manufacturer based in Silicon Valley, California, USA with approximately 1800 employees worldwide. IDT products are used in automotive, industrial and consumer goods such as cars, mobile phones, 4G infrastructure, cloud computing centers, etc. The headquarters of the Automotive and Industrial Division of IDT is located in Dresden, Germany with offices in Munich and Stuttgart.

#### For information:

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