

# Test Software Internship

## 1. Designation & Goals

The development concerns a 3D camera using the time-of-flight principle:  
([https://en.wikipedia.org/wiki/Time-of-flight\\_camera](https://en.wikipedia.org/wiki/Time-of-flight_camera))

The purpose of this internship is to participate to the following development tasks:

- Optical tests and measurements
- Embedded software programming (ARM)
- Python, C++ programming

## 2. Candidates Skills

The candidate shall have an academic knowledge of:

- Embedded programming.

It is recommended that the candidate acquired an academic knowledge of at least one of the two following topics:

- Optical design and simulation,
- Mobile App development.

**Languages** French, English

**Stage location:** 1720 Corminboeuf

**Monthly salary:** 2000 CHF

Interested?

Apply by e-mail at [Romain.Barraud@contrinex.com](mailto:Romain.Barraud@contrinex.com) & attach your CV

*Contrinex is a leading manufacturer of sensors for factory automation. The Swiss company, headquartered in Corminboeuf near Fribourg (CH), has a unique and innovative range of products whose features far surpass those of standard sensors.*

*Since its foundation in 1972 by Peter Heimlicher, Dipl Ing ETH, Contrinex has grown from a one-man operation to a multinational group with over 500 employees worldwide. More than 13 subsidiaries cover the core markets in Europe, Asia, North and South America.*