

## Introduction

PsiControl is looking for a temporary assignment of a Quality Expert in the Dongguan area. PsiControl is a Belgium based electronics company and is part of the Picanol group. Website: [Picanol](http://www.picanol.com)

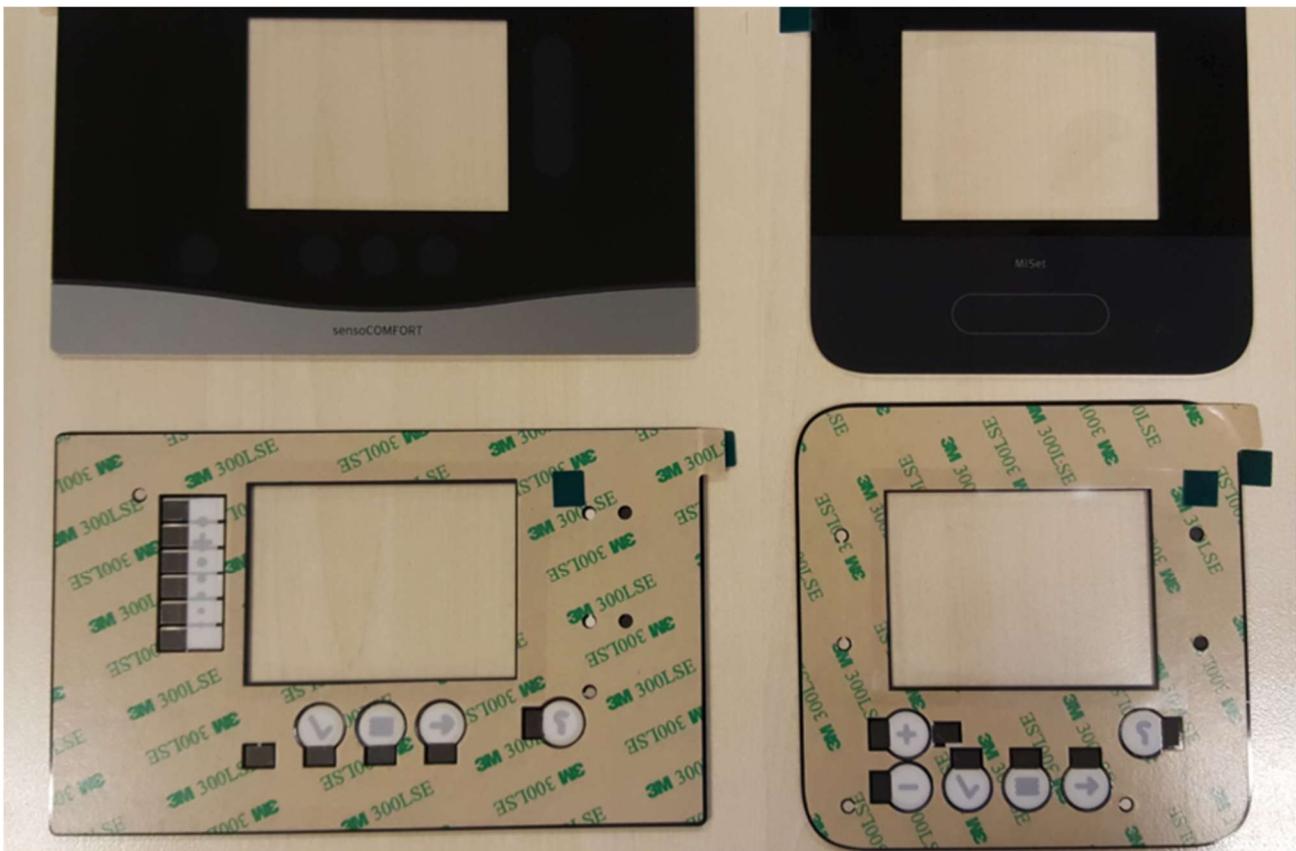
## Expectations:

Significantly improve the output quality of the manufacturer for cover lenses delivered to PsiControl Romania so that income quality control is no longer needed. Take ownership of the necessary process improvements and inspections to realize this. Identify opportunities for efficiency improvements.

## Manufacturer:

Located in the Dongguan area.  
Manufacturer of electro-optical devices

## The products concerned, cover lenses:



	<b>Profile Description</b> Quality Expert Area Dongguan	Revision 00
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These are cover lenses for display based controllers which are used in domestic environments. Cosmetics and failure free production are critical for the end customers.

The cover lenses consist of a PMMA base plate on which several screen-printing processes are applied consisting of:

- Different colors
- Conductive layer
- Carbon
- ...

On the back side of the cover lenses, a double-sided glue tape is applied, together with some optical diffusers.

The following optical aspects are critical: color, transparency

For 3 year the products are currently in full series production.

The goal is to come to a stable situation of trust of perfect delivery quality.

#### **Required knowledge & Competences:**

- Knowledge of the production technologies used for this product: screen-printing is the core technology next to polishing and machining.
- Understand the perfection level to which these products need be realized: no scratches, burrs, discolorations, contaminations, dust...
- Have basic knowledge of optics: color, transparency, ...
- Able to analyze process risks, an FMEA approach is advised.
- Able to address these risks with the manufacturer and implement corrective actions in the processes in a sustainable and acceptable way with the operators.
- Able to communicate in English and Chinese, there should be no need for a translator. Dutch would be an advantage.
- You can inspect the products and assess the outgoing quality of the production for all aspects in detail.

#### **Practical:**

You are based in the Dongguan area, at drive distance from the manufacturer.

You are free and can be at the manufacturer for several full-time days per month, this for a few months in a row.

After each mission a detailed reporting is provided on the realized progress to the contact persons of PsiControl.

#### **How to apply?**

You can send in your CV and motivation letter to: Contact persons at PsiControl:

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