

## **Maciej Barc**

Spark-Consulting Sp. z o.o.

http://www.spark-consulting.pl

## **Bilateral Meetings**

- Thursday (1:30pm 6:00pm)
- Friday (9:00am 12:00pm)
- Friday (12:00pm 4:00pm)

## **Description**

Spark-Consulting offers technical support for industry and science. We provide advanced training in analytical techniques eg. GC-FID, GC-MS, HPLC and we offer technical consulting in the field of chemistry and pharmacy. We help our clients solve it technological problems occurring during the manufacturing process. For example, we advise what analysis should be performed to determine the substance emerging on the plant during production. In addition, we solve the technological problems in the cosmetic industry (problems with the formulation and selection of ingredients). Our clients appreciate the professional advice and knowledge they imparted.

**Organization Type** 

Company

**Organization Size** 

1-10

**Founding Year** 

2015

**Email** 

biuro@spark-consulting.pl

Country

**Poland** 

City

Gdynia, Al. Zwyciestwa 96/98 Google map

Offer

## **Technical support for industry and science**

Spark-Consulting offers advanced trainings of gas and liquid chromatography. Our goal is to teach the students how to use an advanced analytical equipement in the most practical way.

During classes we will solve analytical problems, develop chromatografic methods and finally do the accurate determination of particular analyte. We are using the newest analytical equipment which is being used in farmaceutical, chemical or cosmetics companies.

We are using the GC-FID (Flame Ionization Detector) - the most common type of gas chromatography equipment.

GC-MS (mass spectrometry) - gas chromatography with more advanced type of detector which allows to determine the structure of unknown analytes

HPLC-UV/Vis DAD - now the most popular type of liquid chromatography with ultraviolet detector. The DAD (diode array detector) allow to collect the absorbance of the analytes with all wavelenghts in the range at the same time.

We also specialize in technical consulting for customers who encounter problems during production. We are helping with optimalization of the production processes by correcting process parameters.

We also design and develop totally new processes based on new creative ideas.

Keywords: chemistry laboratory consulting process development chromatography HPLC GC method development

Cooperation Offered

- 1. Outsourcing co-operation
- 2. Technical co-operation
- 3. Other