



RotaChrom
Perpetual Innovation

COMPREHENSIVE SUPPORT FROM STRATEGIC ADVISORY TO INVENTORY MANAGEMENT

INTRODUCTION

RotaChrom is the inventor and manufacturer of a revolutionary preparative purification instrument called Industrial Scale Centrifugal Partition Chromatography (iCPC). This novel system does not utilize any solid stationary phase (such as silica gel) to achieve precision molecular separation and is demonstrably superior to conventional liquid chromatographic techniques in terms of yield and purity, at lower costs. The technology can be used in pharmacy, cosmetics and many other industries where compounds must be separated or extracted. As the instruments are extremely complex, it is crucial to know and document every compound and process detail from product development through to production, all the way to sales and customer service.

AIM OF PROJECT, IMPLEMENTATION

The primary aim of RotaChrom during the project was the creation of an item structure supported by inventory management module of ERP system, thereby retaining control over the manufacturing process. Another goal was to gain the right information for the ongoing and to-be IT implementation.

RotaChrom sought the support of a professional team who can define and specify business needs, supports the strategic decision making and can coordinate a comprehensive project with several business partners and stake holders. Therefore, our team started a cooperation with RotaChrom.



Invendor supported the strategic decision making and all domains of the implementation process. Our role varied according to the phases; however, support of project management was continuous. The main milestones we consider to be successes are:

- **Quick diagnosis** of the manufacturing process (and connected fields), which resulted in a detailed flowchart of a process to be
- **Support of assessment** of the ERP implementation team (third party), accepted FRD (Functional Requirement Document)
- Support of the professional project team in **creation of the structure of item database** correlating with the to-be manufacturing model
- **Support of ERP implementation, go-live**
- **Professional mediation** between RotaChrom and the third party throughout the course of the whole project
- **Decision making support materials** (throughout the whole project)

During the project, we have encountered and successfully tackled several challenges in a close cooperation with the RotaChrom team. We reacted to the challenges by flexibly adding more resources and redefining the scope. We did not only focus on the manufacturing process but also on all the other supporting activities. This is how we encountered professional fields like laboratory and engineering that are usually out of our professional focus.

RotaChrom and Invendor closely collaborated on the project for more than 7 intensely productive months. Our client agreed to take over the project and Invendor completed its supporting role. Handover period took place through negotiations at several meetings since our team arranged focused Q&A sessions with expert groups to share all the information gathered. However, Invendor hasn't stopped supporting RotaChrom since.

This is what RotaChrom said about us:

“Invendor was a great partner for improving our ERP system by providing comprehensive support ranging from strategic level to operational details!”

Madarász László, CEO

