

# Process Design for Efficient Scheduling

## Project Description

The research project investigates the relationship between process design and scheduling. We develop an architecture to represent these relationships and build a system based on Constraint Processing, which takes as input a full (or partial) design process, and return its scheduling implications. Further, it proactively suggests design decisions, which will lead to better schedules. For Bausch and Lomb the system will assist them in their design of future manufacturing processes.

## Project Coordinator

Dr James Little

## Project Partners

Dr Joseph Dowling – Bausch and Lomb