

# Application Success Stories

## Wesemann GmbH laboratory furnishing concepts

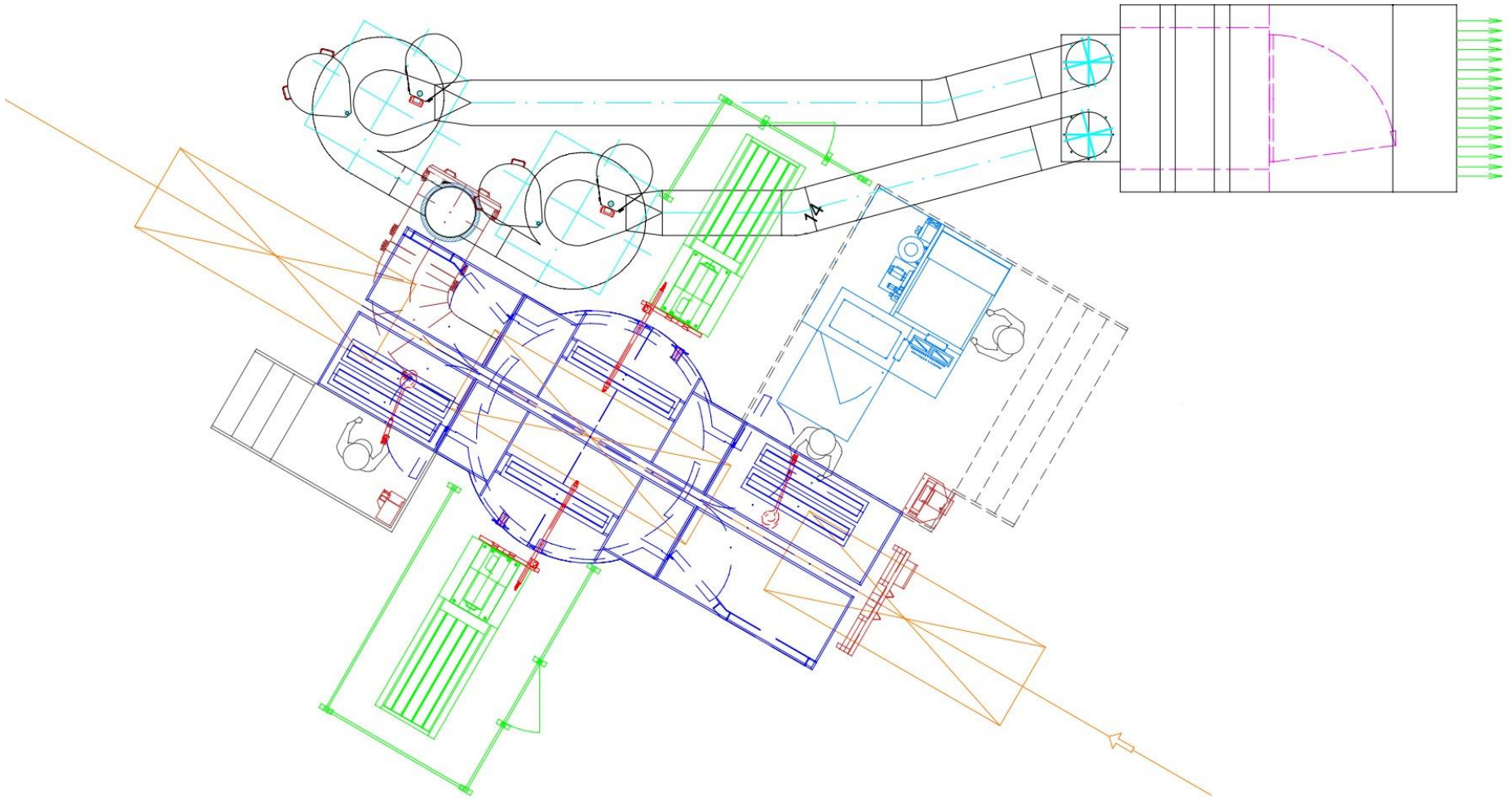


Efficiency

Automatization

Economy

# Application Success Stories



# Application Success Stories

## Technical Data

### Part spectrum:

laboratory furnishing

### Parts size:

H 1'800 mm

W 1'000 mm

L 3'000 mm

### Conveyor speed:

V 1.5 m/min

### Scope of delivery:

1 x OptiFlex AS06 / 16P

14 x OptiGun GA03 – 1400 automatic Gun

2 x OptiSelect GM03 manual gun

2 x ZA07 – 23 reciprocator with XT10 – 14

1 x Control System ICS04 / CM30 MagicControl

1 x OptiCenter OC02 with 16 injectors

1 x QCS04 MagicCylinder booth system

1 x OptiFlex2 B manual coating unit



# Application Success Stories



The company Wesemann GmbH in Syke, Germany, is one of Europe's leading manufacturers of high-end laboratory furnishings. From the founding of the company in 1963 it has been the goal to convert the customer's desires into user-friendly tailor-made laboratory furnishing concepts.

A professional laboratory furnishing program must be flexible and adaptable, considering the ergonomics, work process, construction, durability and the geometry of the space. Various part geometries and a wide range of colors are reflecting these



challenging demands at Wesemann. The increasing requirements could not be fulfilled anymore, despite continuous adaptations of production logistics and extensions of buildings. Wesemann recreated the material flow completely new, supported by plant engineering experts. Within this process also the requirements of the future powder coating plant had been defined. In the end, the main targets were focused on automatization, efficiency and economy.

The well approved MagicCylinder color change system with compact powder circuit, combined with highly



efficient double-cyclone and end filters, fulfilled the challenging demands of Wesemann exactly. The OptiStar application control with PCC Mode is ensuring a high penetration with soft powder cloud. A wide space glass booth for manual special coating is placed parallel and equipped with an OptiFlex2 B manual coating system.

Today, the configuration of the plant is a modern, innovative and future-proven solution. Wesemann GmbH achieved their ambitious targets in efficiency and performance and has improved also the automatization level significantly.

# Application Success Stories



# Application Success Stories

