



PLAST

The specialist for industrial buildings.

SCHOTT PHARMA

INSIGHT

PLANNING AND QUALIFICATION HAND IN HAND.

The IE planners took up the challenge and quickly developed a project plan in close cooperation with the client. This included detailed procedures and the coordination of all planning, decision-making, and execution steps. The qualification process already established during the construction of the new factory was included and could be seamlessly continued during the expansion. The qualification process, which was integrated into the construction planning by IE's own qualification team, relieved the burden on SCHOTT Pharma's own specialist staff and accelerated project development.

CONFLICT-FREE COEXISTENCE OF PRODUCTION AND CONSTRUCTION.

The ambitious schedule with a binding handover date for the new cleanrooms required a disciplined approach in all project phases and close coordination with those responsible for operations. The strict separation of ongoing production on the one hand and the construction site, site facilities, and site logistics on the other, achieved by means of a multi-story dust barrier and a well-thought-out hygiene concept, ensured that the construction site remained clean at all times and that production continued uninterrupted throughout the entire construction period. Constant monitoring of the schedule, running costs, and risks ensured absolute transparency and provided planning security.

SCHOTT Pharma was able to take over the new cleanrooms ahead of schedule with guarantees for costs, function, and quality. The principle of "planning, execution, and qualification from a single source" guaranteed by IE Plast contributed significantly to the success of the project. Even customer requests and changes that arose during the course of the project were implemented smoothly. The perfectly coordinated collaboration between the project teams at SCHOTT Pharma and IE Plast proved to be an invaluable asset. To be continued.



«Our trust in IE Plast is primarily based on the confidence with which IE Plast executes projects on time and within budget. Their impressive expertise in the field of cleanroom construction, including the relevant qualifications, is a decisive factor in this regard. We are looking forward to tackling the next expansion steps with IE Plast as our partner, because we know that our ongoing business and our very high production standards will not be affected in the process.»

Mario Haas, Head of Business Segments Drug Delivery Systems, SCHOTT Pharma



IE PLAST SERVICES

- › Project management, planning, and construction
- › Qualification and cleanrooms

EXPANSION OF CLEANROOM CAPACITIES AT SCHOTT PHARMA DURING ONGOING PRODUCTION.

Demand for prefillable syringes made from the shatterproof, high-end polymer COC (Cyclic Olefin Copolymer) continues unabated in the medical sector. This prompted the renowned company SCHOTT Pharma to expand production at its brand-new site in Müllheim with additional cleanroom production lines. For the third time in a row, the industrial construction specialists at IE Plast were commissioned to plan the expansion, having already proven themselves to be a competent partner for project management, planning, building execution, and qualification in two major projects.

SCHOTT Pharma develops scientifically based solutions to ensure that medicines are safe and easy to use for people around the world. Because health is crucial. The portfolio includes storage and delivery systems for medicines, such as prefillable glass and polymer syringes, cartridges, vials, and ampoules. The company is considered a leader in the field of pre-filled syringes made from the shatterproof, high-end polymer COC. With the expansion of production at its St. Gallen site and a new building at its Müllheim site, the company has created the necessary production capacity and relied on the experts at IE Plast for both projects. Only about a year after the Müllheim site went into operation, it has now been expanded to include additional cleanrooms. As the planning and execution partner for the project, IE Plast once again proved itself to be the ideal choice from the client's point of view and had already planned this expansion in advance in the master plan. IE's industrial construction planners were already responsible for the expansion in St. Gallen as the total contractor and the new building in Müllheim as the general contractor, and had thus demonstrated their excellent track record.

IDEAL CONDITIONS FOR EXPANSION.

IE Plast generally pursues a flexible planning approach that anticipates subsequent expansion steps. This once again proved to be a strategic advantage during the expansion of production in Müllheim. The expandable production concept, based on a master plan, enabled the smooth integration of the new cleanroom production lines and the expansion of the cleanroom ventilation, raw material conveying, and compressed air supply systems. This was achieved without any structural changes and without any disruption to ongoing production. Time was also a key factor here: "Time to market" is a key success factor for SCHOTT Pharma.





IE PLAST

The specialist for industrial buildings.

We are the IE Group: Your specialist for industrial buildings.

We plan, design, and construct industrial buildings. Our goal is to maximize the efficiency of your production - with the help of industrial buildings that are perfectly tailored to your manufacturing processes. We work in manageable and therefore effective teams of industry experts whose motivation and initiative you can rely on. Because at our company, all employees are involved in the business. It goes without saying that we also give you guarantees on costs, deadlines, and quality. **IE Plast, IE Food, IE Life Science, and IE Technology** are part of the IE Group, which has been on the market since 1966 and offers the necessary financial backing - even for large construction projects.



AT HOME IN YOUR INDUSTRY



ENTREPRENEURIAL THINKING AND ACTION



ALLE EXPERTEN UNTER EINEM DACH



SECURITY THROUGH GUARANTEES

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