

FAREVA
— EXCELLA —



NEW AT EXCELLA

**GMP KILO LAB FOR
HIGH CONTAINMENT
API PRODUCTION**

Highly efficient and environmentally sustainable we produce small quantities of API up to level OEB 6 under GMP.

- Small batch sizes for early clinical phases or toxicological studies
- Straightforward upscaling of processes
- One team to support your active pharmaceutical ingredients - from development up to large-scale production
- One Stop Shop, all-embracing from the active pharmaceutical ingredients to the solid dosage market presentation

Straightforward upscaling from laboratory to commercial scale

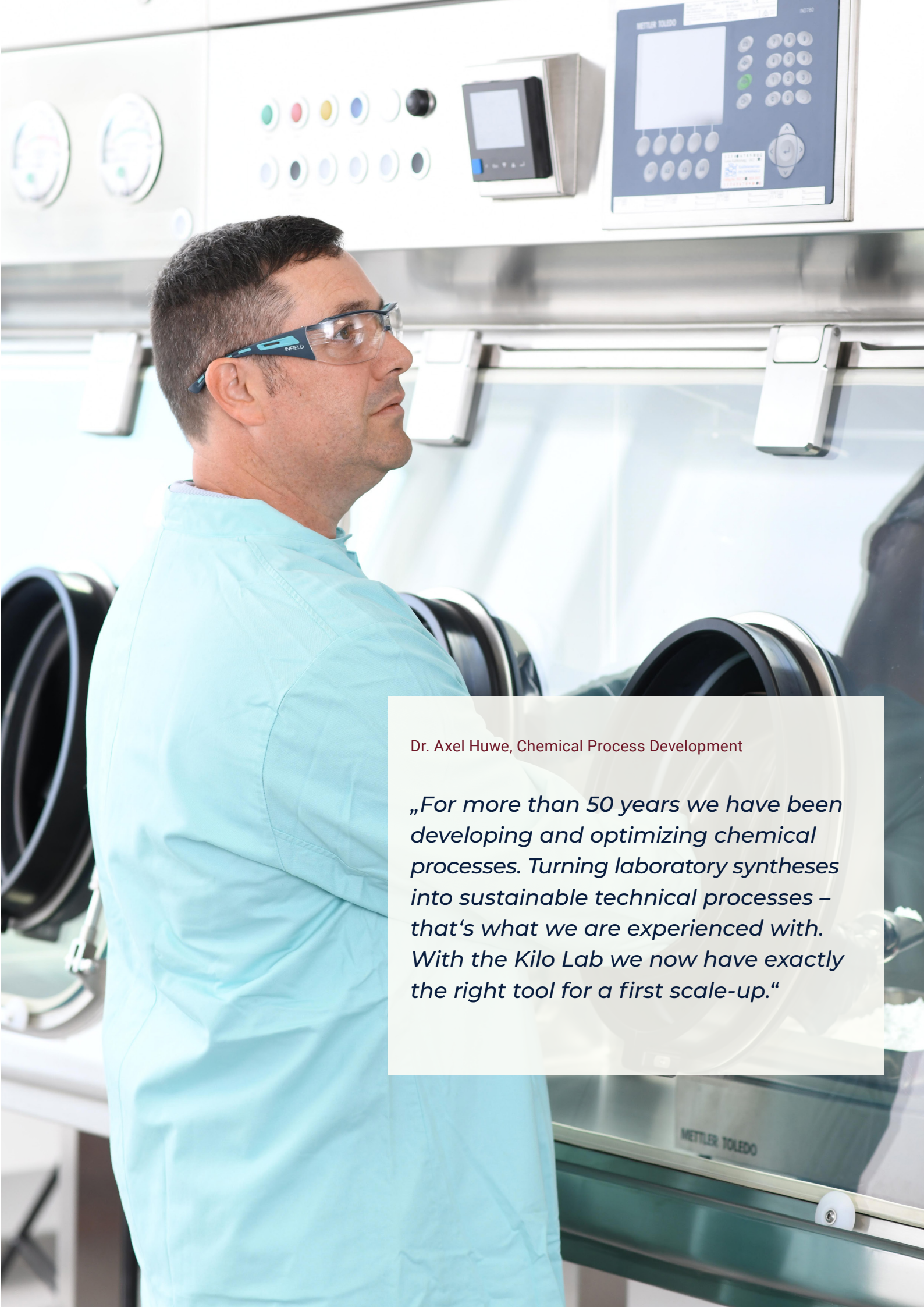
The GMP Kilo Lab, with two glass reactors and one Hastelloy reactor, exactly mimics our pilot plant and our large-scale production. This enables a straightforward and fast transfer or scale-up.





Dr. Jürgen Bank, Managing Director at Excella

„With this investment in the high containment area at Excella we are closing the last gap for an all-embracing One Stop Shop offer to our customers.“



Dr. Axel Huwe, Chemical Process Development

„For more than 50 years we have been developing and optimizing chemical processes. Turning laboratory syntheses into sustainable technical processes – that’s what we are experienced with. With the Kilo Lab we now have exactly the right tool for a first scale-up.“

Capabilities and technical data

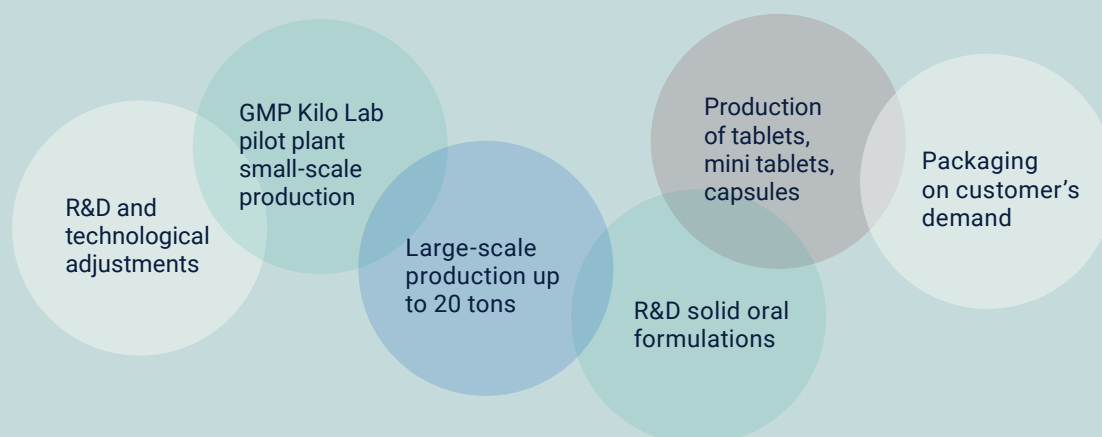
- Isolator technology to handle up to OEB 6 (< 100 ng/m³)
- Batch sizes of 0.5 – 2 kg API
- 2 Glass reactors and 1 Hastelloy reactor (10 l)
- Temperature range: -30°C to 160°C
- Product isolation via filter and tray dryer
- Packaging in PE/CurTec™
- State-of-the-art process development (PAT, DOE)

Potential syntheses

Friedel-Crafts acylation, Grignard reactions, chlorinations (Cl₂, SOCl₂, POCl₃), alkylations (N, O and C) / dealkylations, Wittig-Horner-Emmons olefination, oxidations / reductions, aminations, Corey-Chaykovsky epoxidation, Hofmann degradation, Reformatsky reaction, C-C coupling reactions, (transfer) hydrogenations, Gewald reaction and many more

From active ingredient development to packaged tablets and capsules:

we offer the entire process chain in the high potency range.



Excella at a glance

In the town of Feucht near Nuremberg, our 650 employees develop and produce active pharmaceutical ingredients and medicines in accordance with stringent international standards. We specialize in the high containment sector.

Our customers: the big five and many others.

We work for the key players in the industry and also for medium-sized companies, start-ups and virtual companies. We maintain long-standing partnerships with our customers and suppliers.

We support customers in over 100 countries.

We have customers in the USA, Japan, Europe, Korea, China, Brazil, Australia, New Zealand, Taiwan and all over Africa ... Business cultures differ worldwide, and we are used to adapting.



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