



PROCHEM Group

Our Flexibility – Your Success

www.prochem-group.de

PROCHEM Group

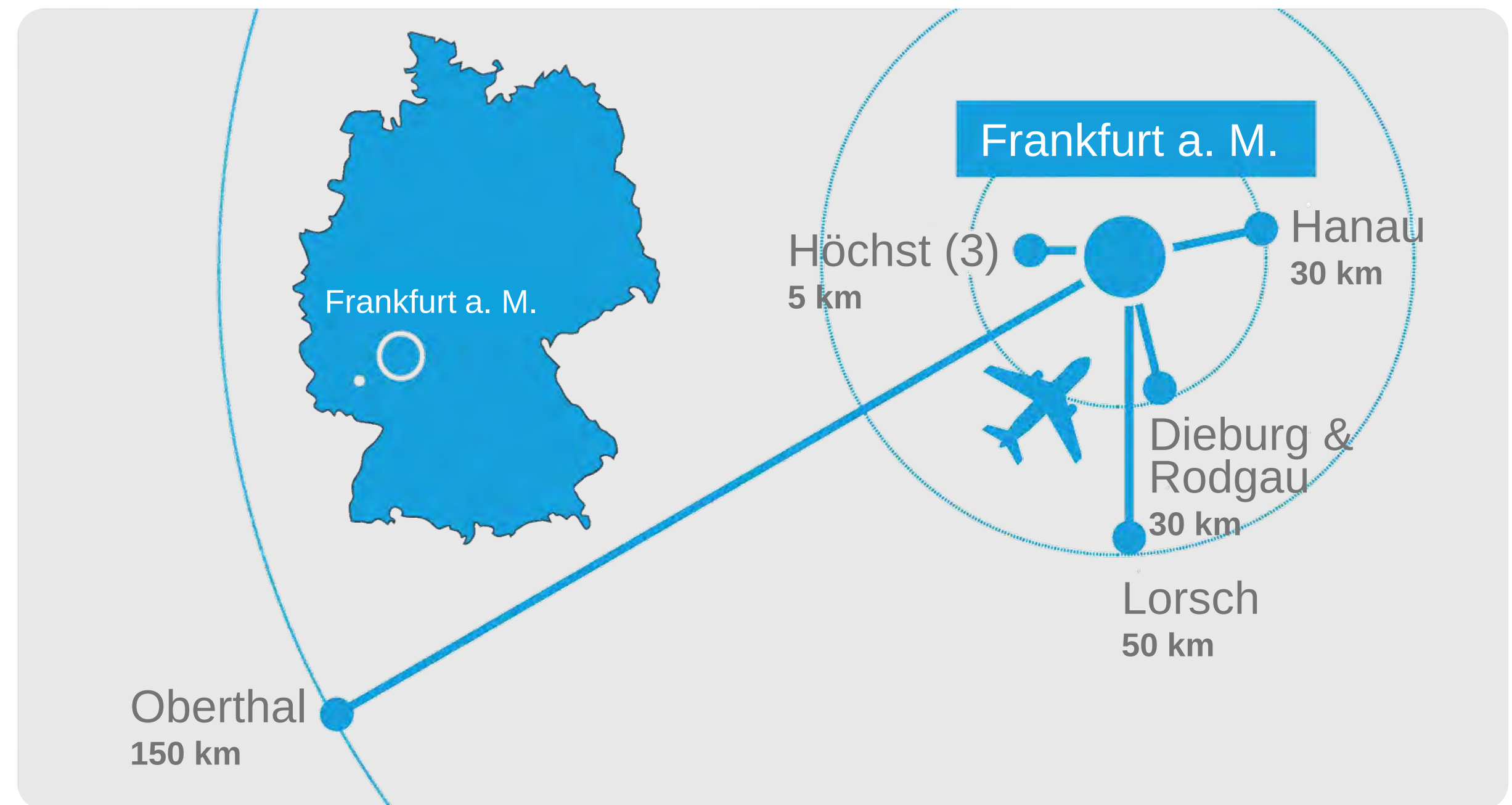
8 sites with scalable production possibilities for any CDMO project

PROCHEM Group is a **family owned** CDMO based around Frankfurt am Main, **Germany**, specialized in custom synthesis and contract manufacturing.

Founded in 1998 by Gerhard Jakobi and Maik Heidinger, the group has been growing ever since.

With two additional acquisitions in Höchst and Hanau, the group is now **growing significantly** and will soon outgrow its status as a small-to-medium-sized business.

PROCHEM will strengthen its staff to 400 employees integrating highly qualified teams from BASF and Evonik.



Our management team



Jochen Pohl
CEO

- 10 years chemical industry
- 14 years accounting, restructuring and energy



Dr. Jörg Blumhoff
CSO

- 15 years chemical industry



Dr. Oliver Halter
CTO

- 12 years chemical industry



Simon Schmidt
MD

- 18 years chemical industry
- 3 years consulting



Mark Schürmann
MD

- 35 years chemicals, food and pharma & engineering

Our 8 sites and 16 production units(*)



Lorsch (*1)

Since 1998
Solid processing



Oberthal (*3)

Since 2001
Drying



Dieburg (*3)

Since 2009
Custom synthesis



Rodgau (*1)

Since 2024
Food



Frankfurt Höchst I C487 (*1)

Since 2025
Custom synthesis



Frankfurt Höchst I G831/841 (*2)

Since 2025
Custom synthesis



Hanau (*3)

Since 2026
Pharma



Frankfurt Höchst II C540/541 (*2)

Since 2026
Custom synthesis

Quality standards

We are committed to the highest quality standards to ensure consistently reliable products and processes.

Through rigorous inspections and certified procedures, we maintain exceptional product quality at every stage.

Our production facilities in Germany represent full compliance with strict regulatory requirements.

In this way, we build lasting trust and provide our customers with maximum safety, reliability, and confidence.



EFfCI	FSSC 22000	cGMP	Animal Feed Permission
ISO 9001	ISO 14001	ISO 45001	ISO 50001
Kosher	Halal	Sedex	EcoVadis

CDMO portfolio for all industries in any scale

For different industries

Various quality standards available



PHARMA



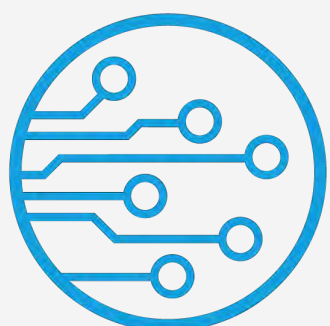
FOOD



FINE CHEMICALS



COSMETICS



ELECTRONICS



AGROCHEMICALS

Custom synthesis

From lab to ton scale; clean room classes up to D (GMP)



CUSTOM SYNTHESIS

lab / development < 100 g

kilo lab 100 g – 10 kg

pilot plant 10 kg – 1,000 kg

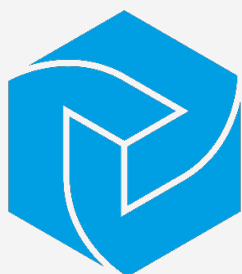
ton scale / commercial > 1 t/a – 20,000 t/a

Contract manufacturing

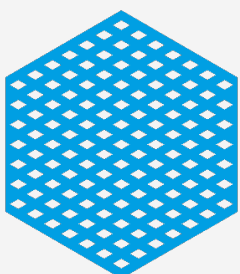
A big variety of possibilities



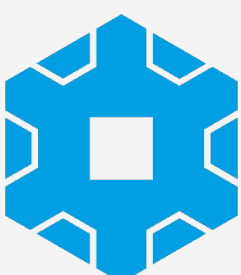
DRYING



MIXING



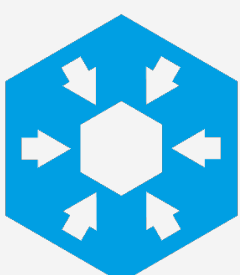
SIEVING



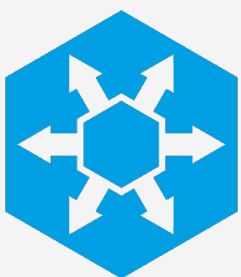
MILLING



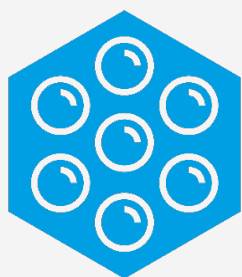
DISTILLATION



COMPACTING



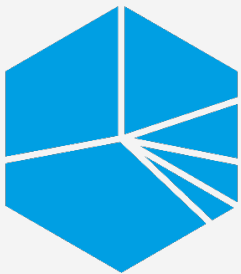
EXTRACTION



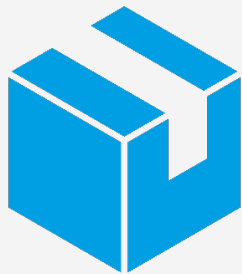
PASTILLES



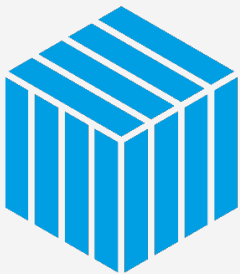
SEPARATION



ANALYTICS



PACKAGING



LOGISTICS

1,052 m³

226 reactors

Reactor capacities 8 sites

0.05 – 25 m³

Size of the reactors

- Stainless steel
- Steel enamel
- Hastelloy
- Glas

Reactor materials

-100 – 300 °C

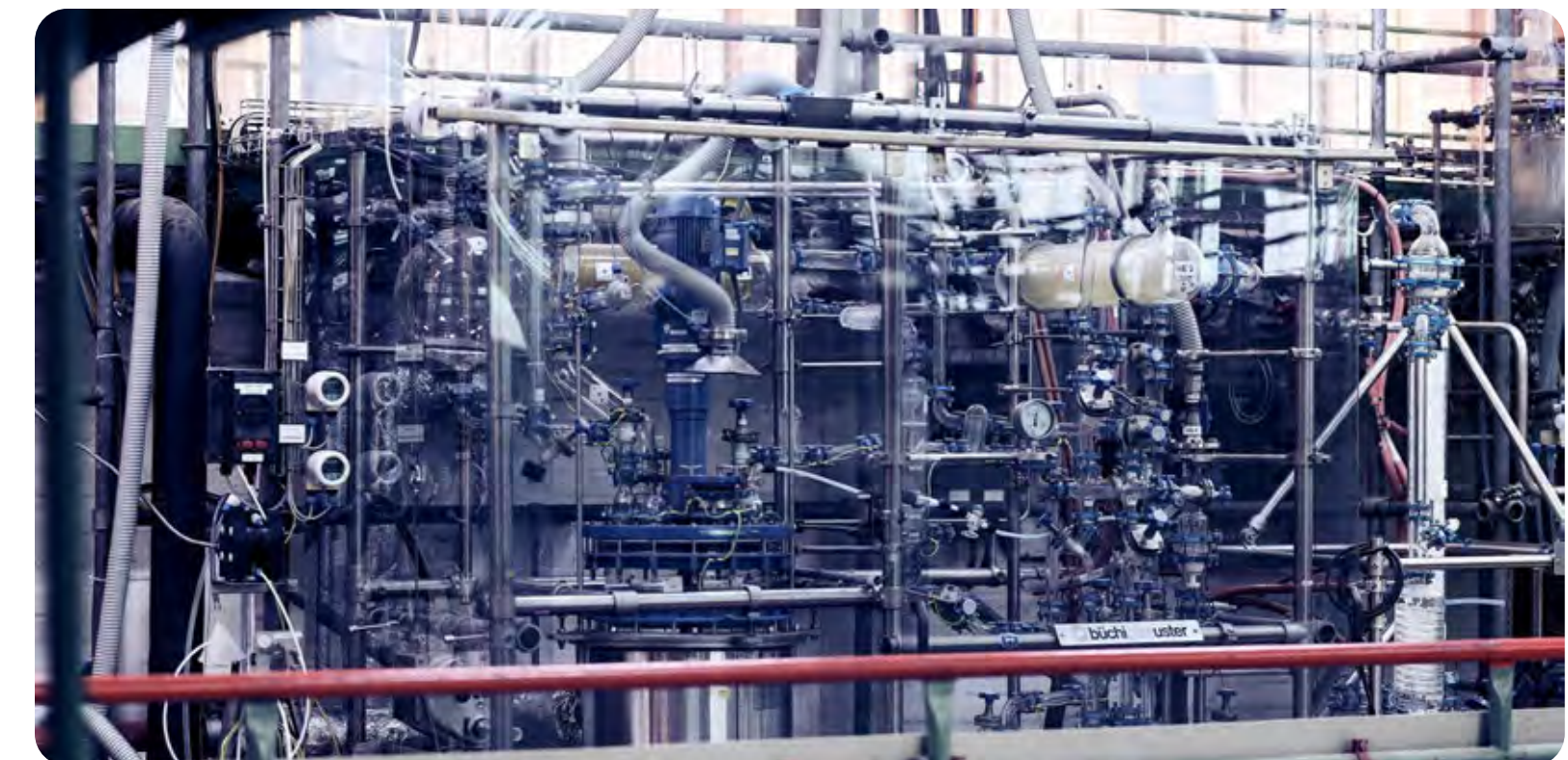
Temperature range

0.1 mbar – 500 bar

Pressure range

- Thin film evaporator
- Short path evaporator
- Falling film evaporator
- Columns (3,000 L/h)

Destillation



	Dieburg	Höchst I	Hanau	Höchst II
	Lab Kilo-Lab Pilot-Plant Ton Scale	Lab Kilo-Lab Pilot-Plant Ton Scale	Lab Pilot-Plant Ton Scale	Lab Ton Scale
Plants	1 pilot plant + 2 independent plants	3 independent plants	3 independent plants	2 independent plants
Reactors	92 m³ 0.25 – 10 m³ 30 - stainless steel, steel enamel	50 m³ 0.1 – 5 m³ 80 - stainless steel, steel enamel, Hastelloy	170 m³ 0.2 – 10 m³ 46 - stainless steel, steel enamel, Hastelloy	740 m³ 1 – 25 m³ 70 - stainless steel, steel enamel, Hastelloy
Temperature	-20 °C – 200 °C	-100 °C – 200 °C (Lab: 250 °C)	- 60 °C – 200 °C	- 25 °C – 300 °C
Pressure	10 mbar – 20 bar	5 mbar – 500 bar	1 mbar – 20 bar	5 mbar – 20 bar
Tank Farm	280 m³, partially heated	120 m³	560 m³	1,800 m³
Warehouse	1,000 pallet spaces solid chemicals 200 IBC liquid chemicals	up to 12,000 IBC / pallet spaces	3,600 MT approved warehouse 4,000 IBC / pallet spaces	up to 12,000 IBC / pallet spaces
Transportation				

5 – 6,000 L

Mixing

50 – 12,000 L

EXTRA: Spray drying tower

Drying

- Vacuum, paddle, incline, tray dryers
- Hastelloy dryer, infrared
- Spray dryer
- High temperature dryer, oven dryer
- Tumble, conical dryers

Types of dryers

Lab – 2,000 mm (diameter)

Sieving

6,500 m²

Storage

- | | |
|---------------------|---|
| • EFfCI GMP | • Approval by the food safety authority |
| • FSSC 22000 | • Animal feed approval |
| • Kosher | • ISO 9001 & 14001 |
| • Halal | • ISO 45001 & 50001 |
| • FDA certification | |

Certifications





Mixing



Drying



Milling and Grinding



Sieving



Surface modification



Compacting



Packaging



Pastillation



Tank farms – 3,000 m³ / loading by bulk truck and rail



Analytical expertise

INTERNAL

- Gas Chromatography (S/SL and Headspace) w / FID, WLD
- HPLC w / Photo Diode Array (UV/Vis), LC-MS
- UPLC w / CAD
- GPC / SEC
- Infrared Spectrometry
- UV-Vis Spectrometry FTIR, NIR
- Viscosity: Brookfield, Ubbelohde
- PSD (Malvern Mastersizer 3000)
- Automated Titration (Acid Number, OH, Karl Fischer)
- Thin Film Chromatography
- Color Number, Gardner, Hazen, CIE L*a*b
- Conductivity
- Sensoric Testing

EXTERNAL

- NMR
- AAS
- ICP-OES
- ICP-MS
- Ion Chromatography
- DSC
- RC-1 and other safety testings
- TGA
- REACH-Studies



Why choose us?

1 – Customized synthesis solutions

Development of tailor-made chemicals according to customer specifications – from initial concept to scalable production processes.

2 – Flexibility

Seamless scale-up from R&D quantities to pilot and commercial production – reliable and cost-efficient.

3 – Confidentiality

Secure handling of sensitive formulations, processes, and intellectual property through strict confidentiality standards.

4 – Expertise

Experienced chemists and in-depth regulatory knowledge support customers in pharmaceuticals, specialty chemicals, agrochemicals and material sciences.

5 – Highest quality & purity standards

State-of-the-art analytics and strict quality controls ensure reproducible results and exceptional product purity.

6 – Made in Germany & supply security

Manufacturing in Germany ensuring maximum supply security and resilience for the supply chain of our customers.



Contact our sales team



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What can we do for you?



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