Upperton
Pharma Solutions

Your Integrated CDMO Specialist

With you from pre-clinical to market.

Driven by experts, led by science

upperton.com

Upperton Pharma Solutions

A CDMO like no other.

Simply, delivered better.

As a leading Contract, Development and Manufacturing Organisation, our defining traits lie in our adaptability and nimbleness, enabling rapid product introduction within 4-6 weeks.

Through a science-led approach we align to your drug development needs from pre-clinical to late phase and commercial manufacture.

Our flexibility ensures that we can problem-solve, meet your timescales and deliver solutions that meet patient targets.

Count on us to navigate the complexities of your project with precision, expertise and our unique approach to project delivery.

Our offering at a glance

- \+ Formulation development
- \+ Phase 1 to Phase 3 clinical supply
- \+ Process scale-up and optimisation
- \+ Registration activities
- \+ Analytical development and validation

Driven by experts, led by science

Expertise you can trust.

At Upperton, your molecule reigns supreme.

We pledge an unwavering commitment to prioritising your project, never relegating it to the bottom of a list.

Our expansive project team covers every layer of our operations, forming the cornerstone of our service to you, and with a member of our Leadership Team on every project, you benefit from seasoned guidance and hands-on involvement at every stage.

CYBER ESSENTIALS CERTIFIED PLUS

24 years +

of experience built on building relationships with emerging, small biotech companies and pharmaceutical supply chains.

90 + experts

across all layers of our business from R&D to manufacturing, and analysis to technical transfer.

Award winning

The King's Award For Enterprise Awards
International Trade 2023

Medilink Midlands Business Awards 2023
Export Achievement Award

ghp Global Excellence Awards 2023
Best Pharmaceutical CDMO - Midlands

Upperton Pharma Solutions

Pre-clinical to late phase manufacturing.

Supporting you from feasibility to market. With confidence.

Our extensive expertise encompasses the development, scale-up, manufacturing, and rigorous testing of oral, pulmonary, and nasal drug products.

We excel in facilitating rapid product selection for clinical evaluation, backed by a comprehensive package designed to de-risk and scale-up later-stage development.

Our analytical capabilities span from method development to validation, ensuring precise testing protocols. Within our GMP clinical manufacturing framework, our versatile process trains support batch sizes from grams to kilograms, catering to small molecules and biologics across sterile and non-sterile dosage forms.

+ Pre-clinical development

- Formulation and Analytical development
- Toxicology supplies
- ASAP stability to support clinical prototype selection

+ Phase 1 and Phase 3

- Clinical manufacturing and QC Testing
- Qualified Person Release
- Clinical stability

+ Registration

- Process optimisation robustness (QbD, DoE)
- Method validation

Visit upperton.com to view our GMP manufacturing facility

+ Regulatory support

Our team provides expert support in the design and implementation of innovative and global regulatory strategies to expedite product development and registration of drugs, biologics and combination products for all stages of development (preclinical to post-marketing approval).

+ Dedicated regulatory resources to protect your confidentiality with global expertise and support.
+ Proactive approach to early engagement with regulators.
+ Flexible options that provide customised submission support.

+ Regulatory support that spans the following phases of your products development pathway...

+ **Clinical Trials**
+ **Regulatory Strategy**
+ **Gap Analysis**
+ **Classifications**
+ **Regulatory Agency Interactions Support**
+ **Marketing Applications**

Upperton Pharma Solutions

Capability to meet your timeline.


10 GMP manufacturing suites

Flexible and nimble. Adapting to meet your project needs.

Research and Development

+ 10,000 sqft laboratories
+ Dosage form development up to 5Kg
+ Pilot laboratories with containment for potent processing
+ Dedicated analytical development team
+ ASAP stability test suite

GMP Manufacturing

+ 10 advanced GMP manufacturing suites
+ Process trains supporting oral, pulmonary and nasal dosage forms
+ Flexible manufacturing process trains
+ Sterile processing capability
+ High potency containment (OEB5)
+ Clinical packaging and labelling
+ Home Office approved (Schedule 1 -4)

Quality Control & Analysis

+ 8,000 sqft analytical laboratories
+ Dedicated laboratories and staff
+ Designated HPLC and dissolution laboratories
+ Small molecule and biological test equipment
+ Humidity controlled areas for moisture sensitive products

Our capabilities at a glance

67,000sqft
Research & Development, Analysis, and GMP manufacturing site

10 suites
State-of-the-art GMP suites up to 700 sqft

2,000
Blister packaging units per day

4,000sqft
warehouse with Schedule I-IV controlled drug storage

1,000,000
tabletting capacity per day

350,000
capsule filling capacity per day

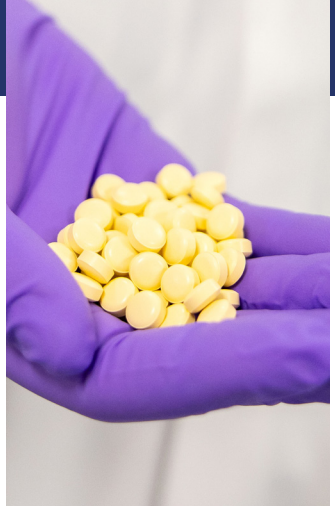
500g-250kg
Blending capacity

20 litres
solution preparation vessels capacity with overhead mixing

100kg/hour
Gerteis dry granulation capacity

Upperton Pharma Solutions

Delivering on dosage forms.



Experts in nasal, oral and pulmonary development.

Our scientific team harnesses advanced techniques and analytical skills to craft diverse dry dosage forms—sachets, tablets, capsules, and innovative nasal and pulmonary deliveries.

For over two decades, we've nurtured trust by recruiting top scientists and mastering spray drying technology. Our track record includes tailored formulations spanning small molecule APIs to intricate biological compounds.

In oral dosage forms, we excel in creating tablets and capsules. With a focus on pulmonary delivery, we optimize aerodynamic properties for liquid or dry powder APIs and biologics.

Our pioneering UpperNose™ platform, enables rapid development of nasal dosage forms for small molecules, biologics, and vaccines.

Our process capability

Oral

+ Blending, dry granulation, milling, coating
+ Tablets (IR, MR, Minitabs), capsule
+ Small molecules, biologics, NCEs
+ Grams to 250Kg batch sizes

Pulmonary

+ Powder and liquid dosage forms
+ Spray drying, micronization
+ Capsule filling, device filling
+ Blister packaging

Nasal

+ Powder and liquid dosage forms
+ Spray drying, micronization
+ Capsule filling, device filling
+ Blister packaging

Driven by experts, led by science

GERTEIS MASCHINEN + PROCESSENGINEERING AG

GEA

BONAPACE MARCHESINI GROUP

From grams to kilograms.

Manufacturing process trains built on the world's leading technology.

Spray Drying

+ 0.5g – 5Kg
+ Solvent and aqueous

Micronisation

+ Up to 1Kg

Dry Granulation

+ From 50g up to 4Kg/day
+ Up to 100Kg/hour

Blending

+ Up to 30Kg/day
+ Up to 250Kg/day

Tablets

+ Single tablet or up to 500,000 / day

Capsules

+ Hand filling (500/day)
+ Profil (2,000/day)
+ Semi-automated (Bonapache – 25,000 / day) or Zanassi (350,00 / day)

Coating

+ Tablet coating up to 5Kg (O'hara), up to 50Kg / batch

Solutions

+ Up to 20L preparation vessels with overhead mixing

Suspensions

+ Up to 20L preparation
+ Ultrasonic probe
+ Silverson mixing

Filling

+ Hand filling
+ Semi-automated (peristaltic pump)

Packaging & labelling

+ Bottles
+ Sachet
+ Blister packaging (up to 2,000 units per day)

Upperton Pharma Solutions

Science-led delivery.

Open dialogue. Part of your team.

Our expansive project team covers every layer of our operations, ensuring a thorough and dedicated approach tailored to your needs.

We work closely with you, combining our technical and commercial expertise with a creative, collaborative and problem-solving approach.

We don't restrict you to a predefined communication matrix. We provide an open dialogue and transparency that fits your project.

With a Leadership Team member on every project, our team provides comprehensive project oversight, leveraging the expertise across our business to navigate complexities and ensure project success.

> We pride ourselves on being trailblazers with our project management. A member of our Executive Leadership team is part of every project we undertake, ensuring visibility and accountability across all layers of our business.

Nikki Whitfield
Chief Executive Officer

Driven by experts, led by science

Leadership expertise.


Trent Gateway GMP facility

A team of leaders driven to support your success.

With extensive experience in steering products from pre-clinical to late-stage manufacture. Our Leadership Team forms the cornerstone of our service to you, with a culture of excellence that filters through our entire business.

With hands-on involvement at every stage. Your molecule isn't merely a part of a process. It becomes our primary focus, receiving unparalleled attention and expertise to ensure its success.

Nikki Whitfield
Chief Executive Officer

Paul Kelsall
Director of Clinical Manufacturing

Laura Mason
Director of Pharmaceutical Sciences

Helen Gisby
Director of Analytical Services

Dr. Richard Johnson
Chief Scientific Officer & Founder

Dr. Ian Lafferty
Chief Technical Officer

Jon Austwick
Director of Quality and Compliance

Charlie Wright
Associate Director,
Project Management

CEO GLOBAL AWARDS 2023

Upperton
Pharma Solutions

Discover how we're
a CDMO like no other.

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