



**empowering
tomorrow's
talent**

Peggy Vossen, Head Sales & Marketing

Wereldwijde trends pakken we regionaal aan





Empowering tomorrow's talent & verbindend onderwijs en transitie uitdagingen industrie



2011



1000 students per year



50 projects



More than **50** partners

Public private collaboration

provincie
Limburg



Brightlands
Knowledge crossing borders

 **AnQore**

OCI

 **BOREALIS**


FIBRANT
Future forward chemistry

ARLANXEO
Performance Elastomers

سابك
sebic

VISTA
college

Zuyd
Hogeschool **ZU
YD**



Brightlands Campuses



Inspiring younger generations

Bright

We engage and stimulate younger generations to choose for a study to contribute to a more sustainable world.





Innovation & Learning

Together with students at all educational levels,

we work on sustainable and circular solutions for companies.



Futureproof talent development

Talent Office

Lifelong development of (future) employees
of our partner companies.





**Sustainable
Chemistry**



**Circular
Materials**



**Biotech
Innovations**

What we do

Wet chemistry laboratory with broad organic synthesis capabilities

- Batch synthesis and product workup up to 1 kg scale
- Expertise in scalable flow chemistry, with dedicated setups suitable for photochemistry and photopolymerization, hydrogenation, membrane separation, and automated processes employing in-line spectroscopic analysis

Dedicated analytical laboratory specialized in spectroscopy and liquid and gas chromatography

- Analytical method development for quantification of mixtures, components, additives and impurities tailored to your challenges
- Routine analysis and characterization of your samples
- Open use of laboratories and analysis equipment



What we do

We offer broad expertise and lab facilities for polymer materials within the fields of circularity and sustainability.

- Polymer characterization
- Polymer processing
- Additive Manufacturing

Areas of expertise

- Mechanical, thermal and rheological characterization of polymer materials.
- Processing of polymer materials
- Additive manufacturing & 3D-printing



**Circular
Materials**

What we do

We offer broad expertise and lab facilities for Biotech innovations.

Areas of expertise

- Microbiology (anti-bacterial, fungal assays)
- Cell Culture (cell lines and primary cells)
- Bioreactor (small scale protein upscaling)
- Molecular technologies (real time PCR)
- Biotrials (lab-scale composting set-up)
- Biofabrication (3D Bioprinter)



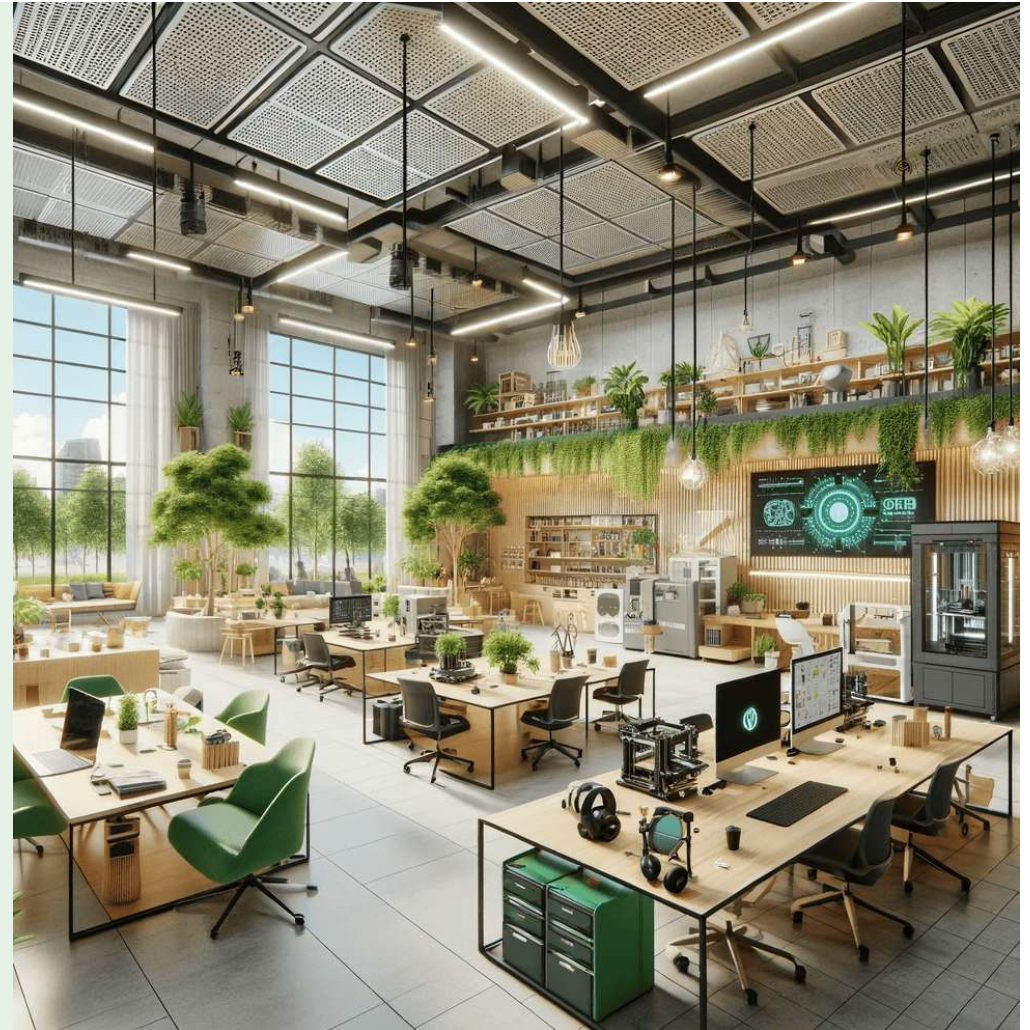
Innovators Hub

Where circular challenges become innovative solutions.

We guide you from concept to Proof of Concept,

We help you develop skills in circular entrepreneurship and product development.

We support you in building a network and create sustainable solutions.



**'Golden' handles
for handbiker
Mitch Valize**



Greenholds

volledig recycleerbare
klimgrepen uit 100%
nylon afval voor een
betere planeet aarde



**CHILL your
flexible partner
for bringing your
human capital to
the next level**

Contact



Urmonderbaan 22
Gate 2, Center
Court
6167 RD Geleen



peggy.vossen@chill.nu



www.chill.nu

