

noctiluca

Noctiluca as your dedicated R&D team and materials provider.

Noctiluca S.A

Noctiluca at a glance

deep-tech company based in the heart of EU



Among our partners are:



ASIA

R&D team in Korea

R&D partners in Taiwan, Korea

Ongoing commercial discussions in Korea, China, Taiwan and Japan

UNITED STATES

Team Members in the center of tech ecosystem

EUROPEAN UNION

HQ in Poland (R&D and Biz Dev)

R&D partners in Germany

Tech and business partnership across EU (both PVD and IJP)

Commercial pilot in IJP OLED ongoing

We are proud members of the following organisations:



We cooperate with institutes and universities:



Noctiluca – A European firm of choice based in Poland, listed at NewConnect (Polish NASDAQ)

Focused on developing highly efficient emitters and high-performance materials for the OLED displays

Easy growth of business scale & access to EU market without formal limitations

Delivering
 (1) proprietary materials for PVD and IJP uses
 (2) known compounds in custom synthesis model

What can we offer you?

We operate in 4 areas



1. in-house research

We develop next-generation OLED emitter materials – chemical compounds that form the fundamental basis of OLED displays.



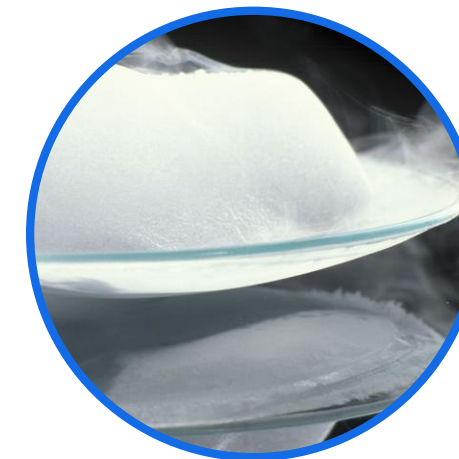
2. chemical CRO services

We are willing to take on any challenge in the field of organic chemistry, and we are available to be hired as your dedicated R&D team



3. custom synthesis of known materials

We can deliver a variety of organic materials i.e. ETL, HTL, hosts, dopants and others – a full offering can be obtained at www.noctiluca.eu/compounds/



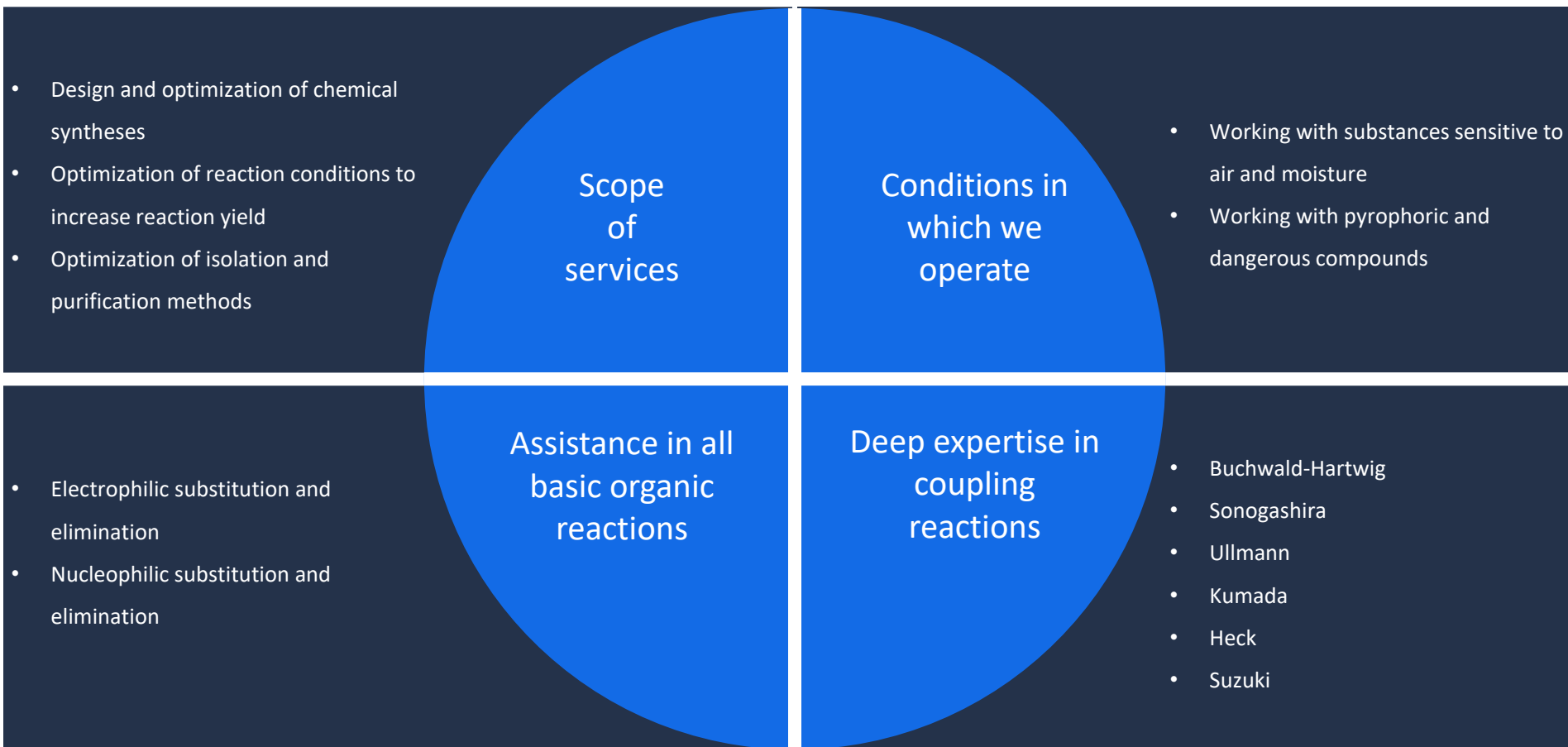
4. sublimation services

We offer a sublimation service which enhances the purity of organic compounds, even in a semi-industrial capacity, resulting in products of superior quality.



cCRO – a comprehensive solution

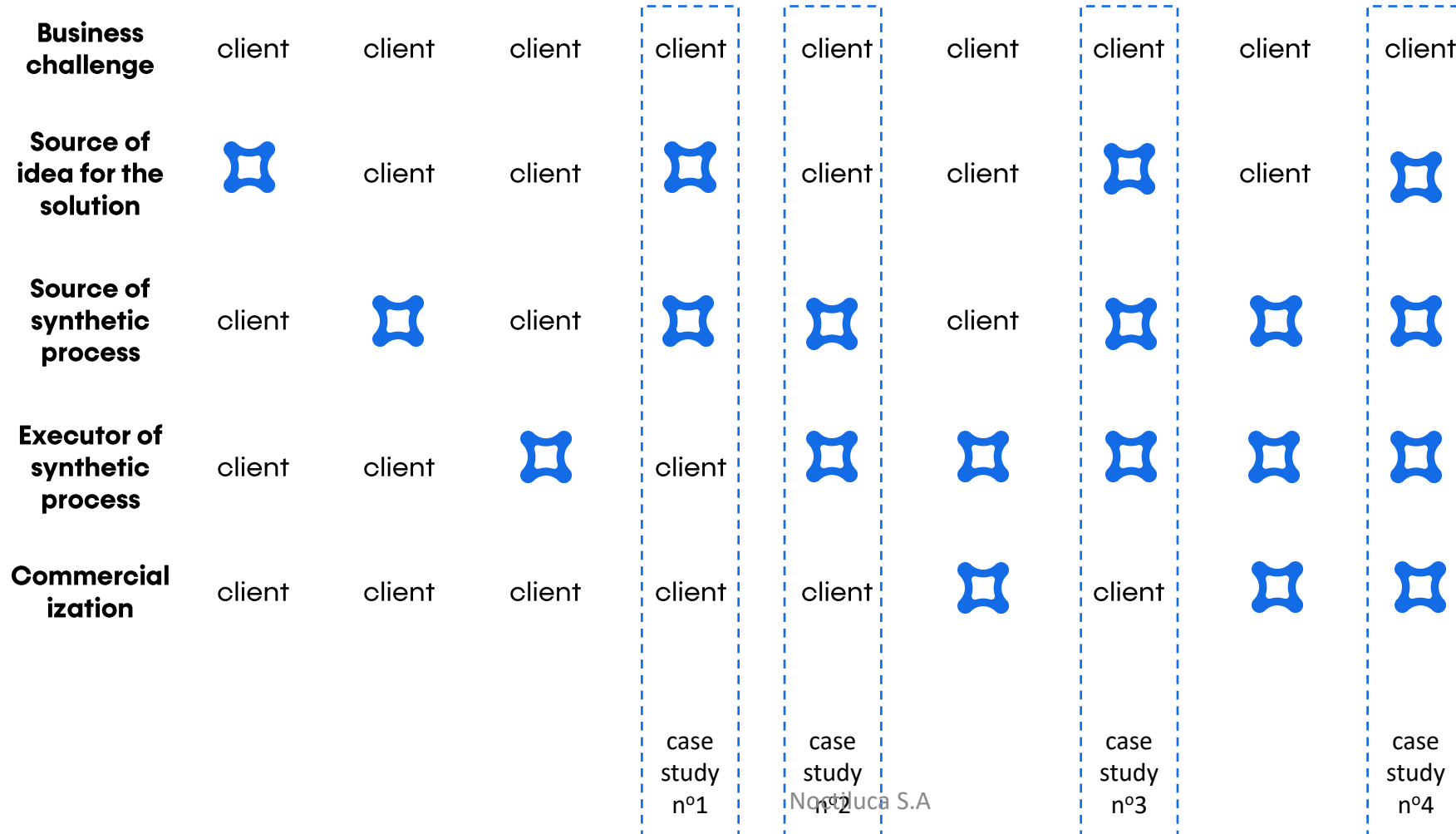
Our experience includes



Business models – full flexibility



Each time, we tailor the model to meet the client's needs.

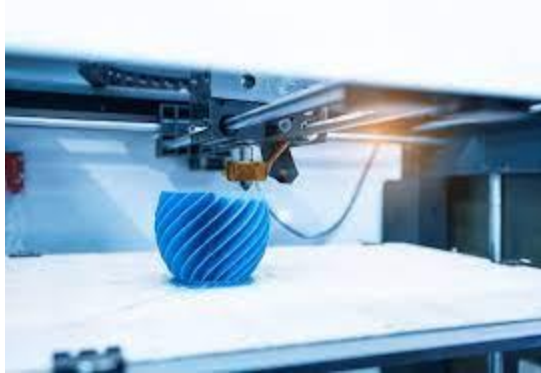


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&
everything
in
between

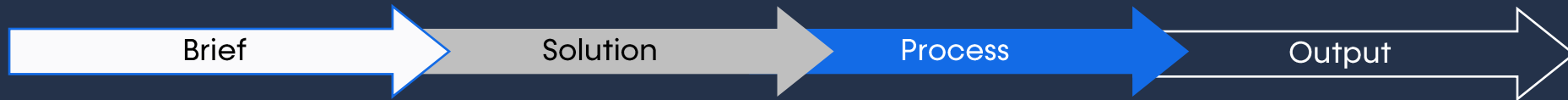
Monomers for MIT spin-off

cCRO as a solution for rapidly growing deep tech startups



"We are growing and need to scale fast.

We've been looking for an experienced partner, with tested and scalable team working on top equipment in a safe lab conditions"



- Client looks for a long-term partner that will give more elasticity to their growth needs without defined compounds and processes
- Need for experienced team and top infrastructure

- Access to Noctiluca's laboratory and equipment
- Dedicated Noctiluca's members to develop new monomers

- Close day-to-day cooperation between Noctiluca and the client. Noctiluca's team members under direct supervision of client's CTO

- Support in solving ongoing customer R&D issues
- Flexible arrangement for growing company

Flexible OPV cells

Noctiluca as source of new idea



“Working with Noctiluca provided us with eternal team of expert chemists, so our team could focus on device engineering side of things”



- Development of 3rd generation transparent, flexible, OPV cells with efficiency above 10%

- Development of new ruthenium-based sensitizers (dyes)

- Testing with target customer in collaborative device creation

- Design and execution of a novel approach from scratch
- Integration of results into the industrial partner's product portfolio

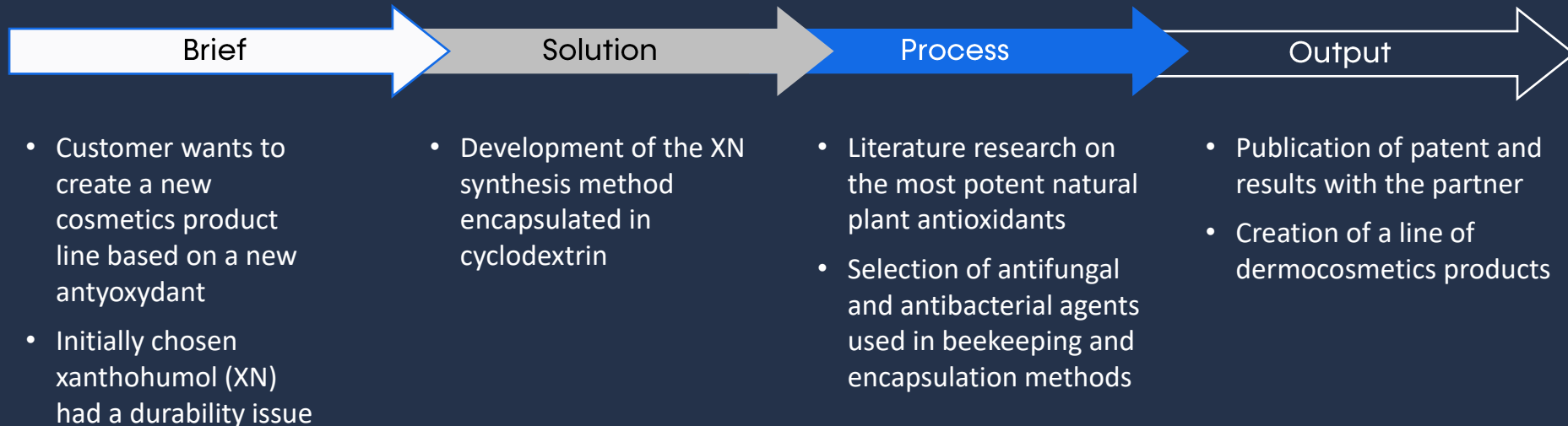
Dermocosmetics API

Customer has an idea but doesn't know the final solution



"Noctiluca's team quickly moved from the brief, to search of practical solutions, keeping in mind large-scale production paradigms. We ended up with a range of products with unique properties"

A.Czaplicka, DTB CEO

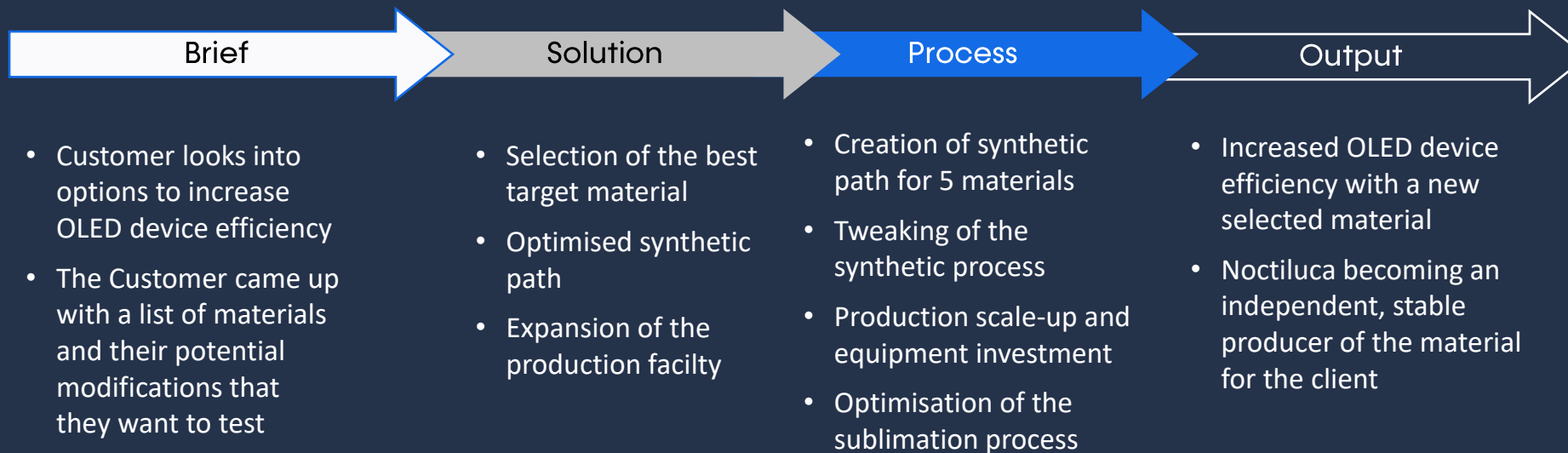


EIL OLED material

Noctiluca as executor of synthetic proces



“From one-material company, Noctiluca quickly became a full-service provider”





If you are interested in obtaining pricing and lead time information for our products or services, please do not hesitate to contact us. We would be happy to provide you with any information you need.

Additionally, if you have not found a specific product you were searching for on our website or in our product catalog, please feel free to reach out to us. Our team is always looking for new opportunities to expand our product offerings and would be happy to discuss any specific needs or requirements you may have.