

Beyond the Elevator Pitch: Inside Start-up Stories

asked by **DCZ**  **Headhunter**Angels

**” Imagine making your
company greener
would ACTUALLY save
you money.**

*Hans V  th,
CEO of Algoliner*





Spotlight on HANS VÄTH


Founder &
Managing Partner

What key issue does your company tackle, and what impact will it have on the world?

” Microalgae, the world's oldest plants, are a game-changer for multiple industries.

 Our **revolutionary technology** transforms cultivation, making it **sustainable, cost-effective, and highly efficient**.

 Algoliner's closed reactors harness CO₂ from other processes, perfect for **circular systems** and thriving even in arid regions.

 Imagine drastically reducing production costs and your ecological footprint while boosting the global **food supply** and cutting **CO₂ emissions**.

What special skills or innovations make your company stand out?

” **Algoliner’s patented technology** revolutionizes photobioreactor production by **manufacturing tube profiles on-site**, saving **60% of raw materials** and eliminating the need for **packaging, transport, and connecting elements**.



This allows for **automatic, chemical-free cleaning and sterilization**, enhancing efficiency and sustainability.

What inspired you to found this company?

” After 30 years in the automotive industry, **driven by the Fukushima nuclear accident**, I sought to use my technical expertise for a greater cause.

Discovering the vast potential of microalgae, I leveraged my knowledge to develop **Algoliner's revolutionary production technology** for a future of **sustainable energy** and recyclable materials.

What makes your company attractive to investors?

” We address the urgent **agricultural crisis** spurred by **climate change** and **population growth** through innovative microalgae technology.

With sustainable, borderless photobioreactors, we offer the best solution to escalating food and material demands, operating **independently of water and land constraints.**



Why is your company a great place to work and attract top talent?



” Our company is at the beginning of **enormous growth**. Today's employees will become the managers of the future and have the unique opportunity to help shape the company.

Through **virtual shares**, our senior employees can be directly involved in the company's success.

If you could go back to the beginning of your startup journey, what advice would you give to your past self?

” *Try to retire early and enjoy old age with free time!* 😊

With maturity comes the understanding that **challenges often exceed expectations**. Despite doubts, I've learned that difficulties persist and even **seemingly hopeless situations can be overcome**.

The many all-nighters, tantrums caused by setbacks, predictions of failure by others are eventually forgotten when, in the end, "expectantly" it works."

Can you share a fun fact or running gag in your team?

” 🌈 We are an international team and therefore there are sometimes language problems. It's funny to hear a native English speaker repeat the words "Schrumpfschlauch" or "Stopfen".

It's very important not to take yourself too seriously. In start-up companies is probably **more laughter** than in traditional large companies. **Everyone can be who they are** and does not have to adapt to any corporate identity.

In a Nutshell



-  location: **Messel, Germany**
-  foundation: **2013, active since 2019**
-  financing: **by founders**
-  team: **4**
-  web: www.algoliner.de
-  follow on: 