



# K Line Europe Intro

*Together, making braces obsolete*

# History of events in **6 years** and **2 photos**

2016



2022

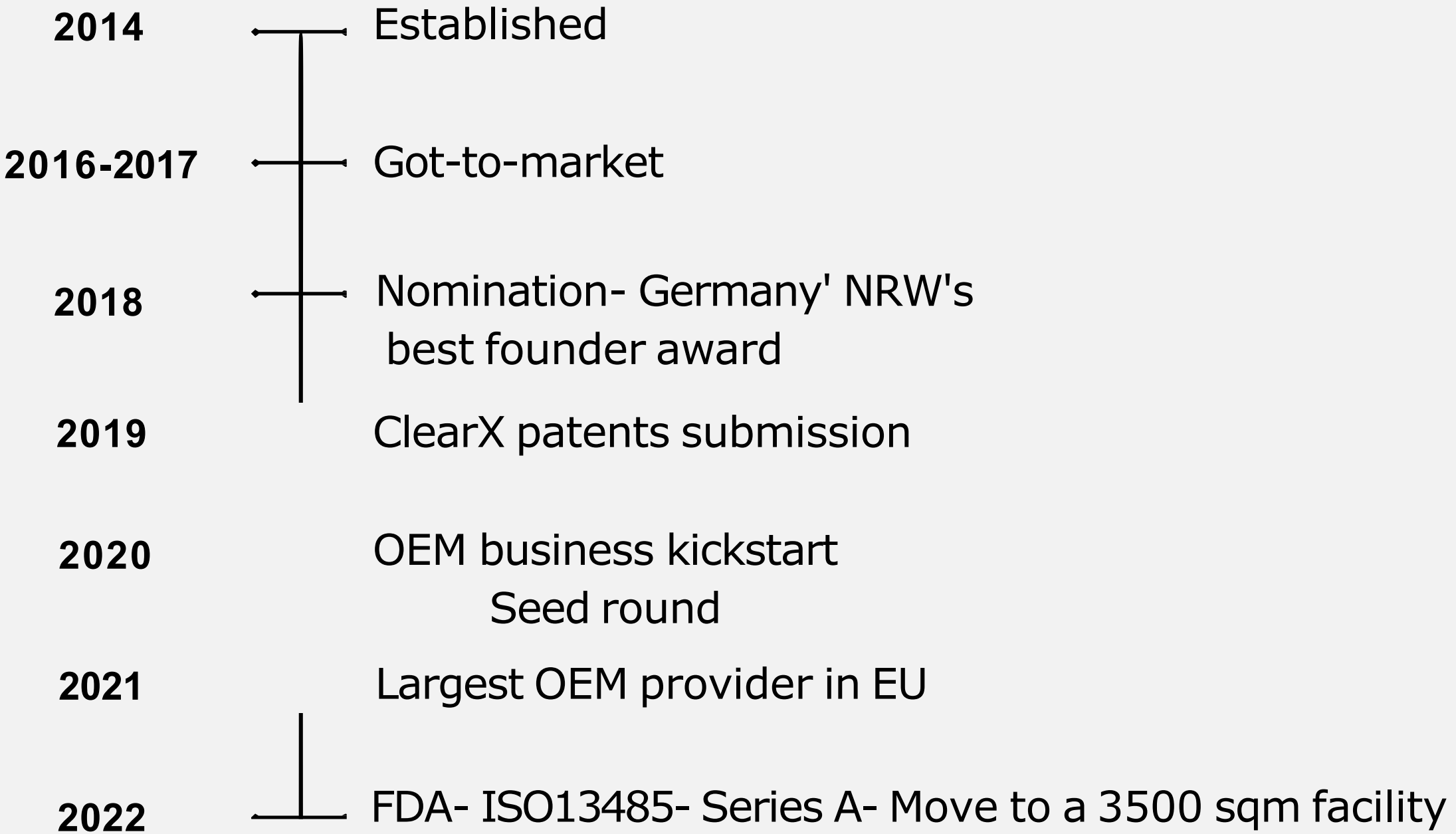


**Mission:** Making you a clear aligner champion

**Goal:** Biggest End-2-End solution provider in the world

# Who we are

**Europe's number 1** End-2-End clear aligner solution provider



**14 +**

Our founders and experts have more than 14 years experience in the field of clear aligners.

**2.5 M +**

K Line has manufactured over 2.5 million aligners till date.

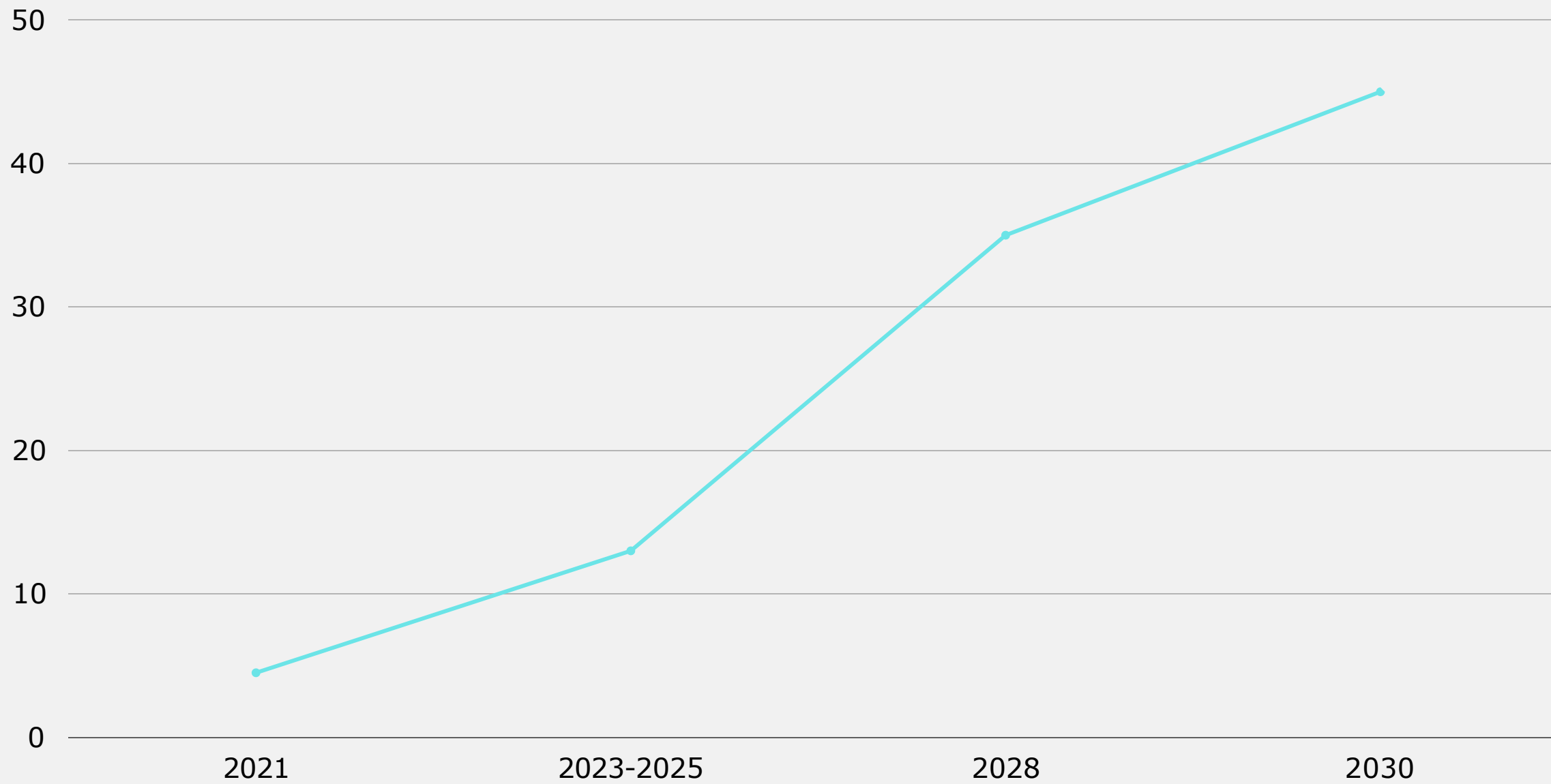
**100 +**

Currently, K Line employs over 100 employees worldwide.

**25 +**

K Line is represented in more than 25 countries.

# Clear aligner market in Billions\$



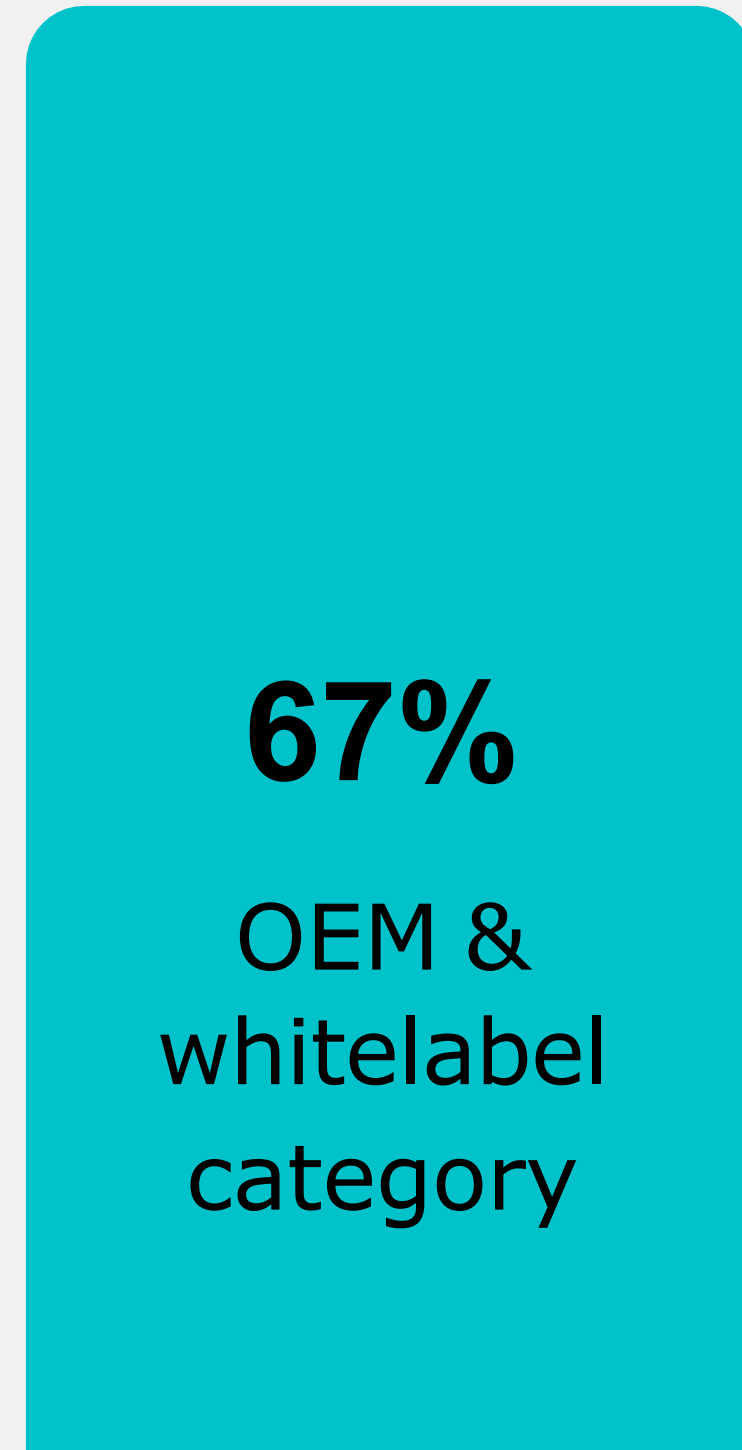
CAGR till 2030

24.5%

*Reference: Global market insights*

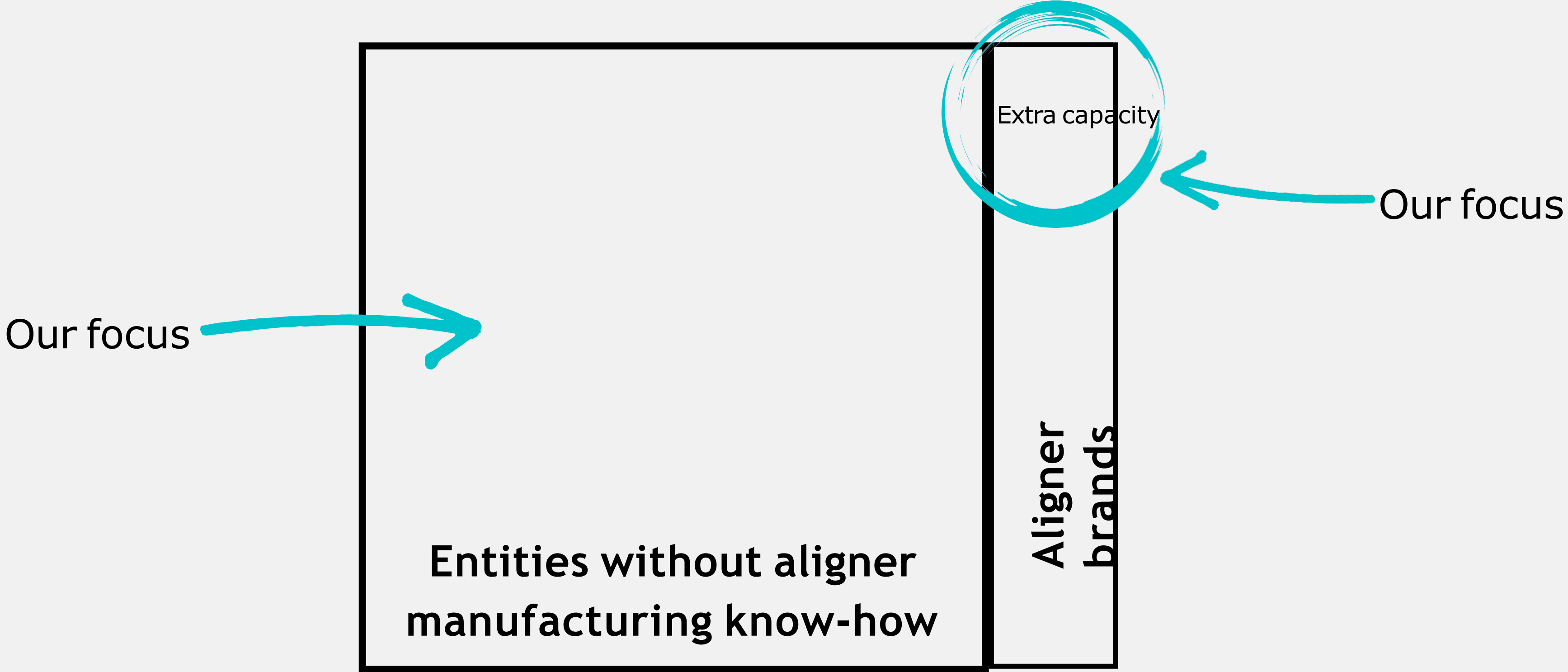
# OEM and Whitelabel category **outperformed** the global clear aligner industry growth Y21

**K Line Europe** dominates the European OEM market with over **70% of total OEM** output

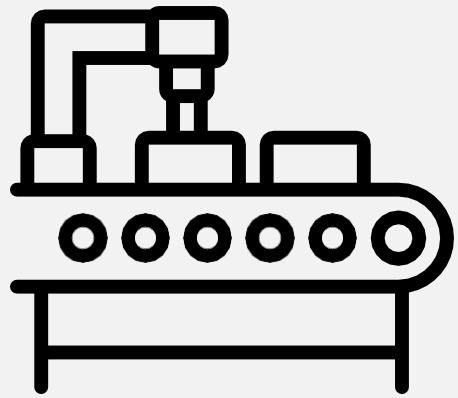


*From InsightsZ*

Despite the success of aligners, there is a massive deficit of services in the market

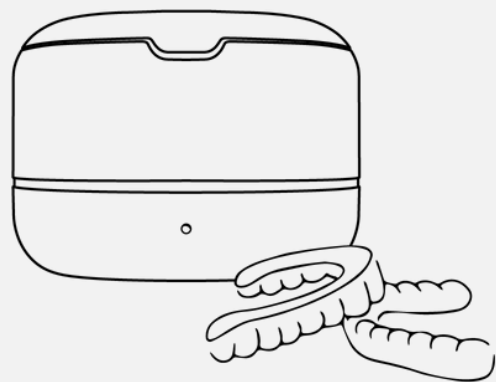


# Our solution



## 1 **WHITE LABELING** CLEAR ALIGNERS

Empowering clinics, labs, and companies to get aligners white-labeled under their own brand.



## 2 **4D TECHNOLOGY** - CLEARX

Providing the market with the first-ever eco-friendly solution to be coupled with the white-label solution at a commercial scale. Benefit: Solve the single-use plastic catastrophe by using a shape memory aligner. The aligners needed for treatment is decreased by half.

# Our secret: End-to-End solution

[www.klineprivatelabel.com](http://www.klineprivatelabel.com)



provides one or all puzzle pieces to any clear aligner provider



New market entry

Aligner manufacturing

Fullfilment and logistics

**Mr. Lucky Client**

ClearX

Treatment planning

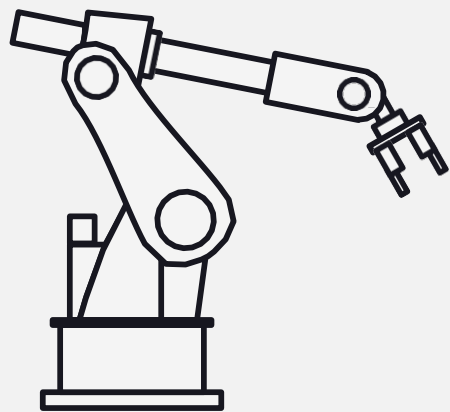
Marketing

IT services

Consultancy

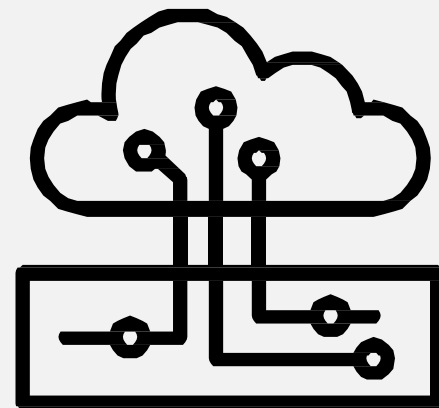
# Industry 4.0 for clear aligners

## Advanced production



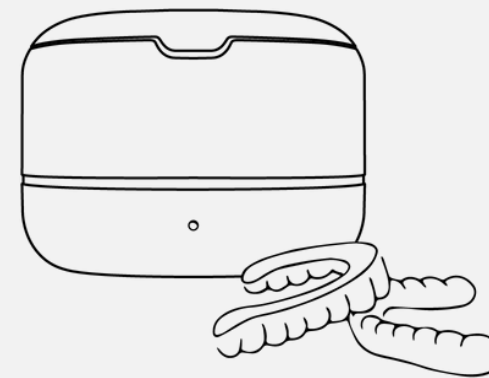
Robotic manufacturing and autonomous methods

## Data driven



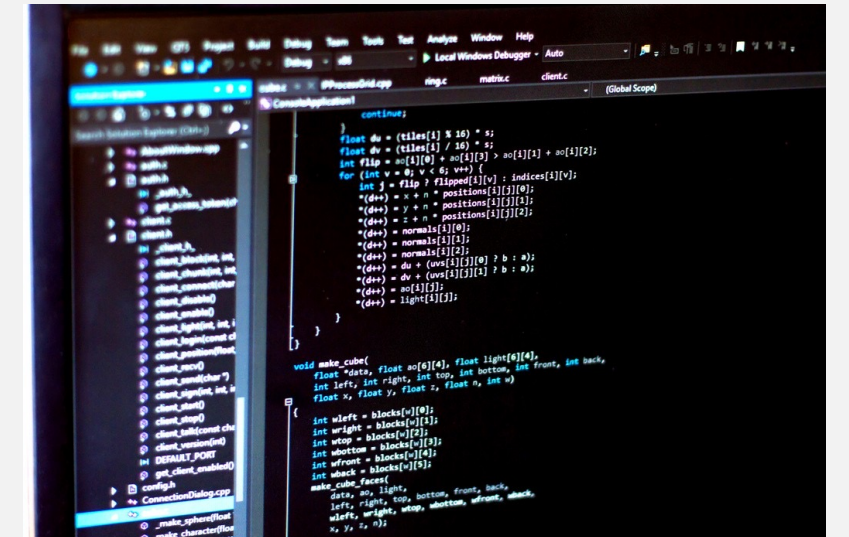
Well usage of data is a key factor in strategy optimisation and key decisions

## 4D tech & IoT



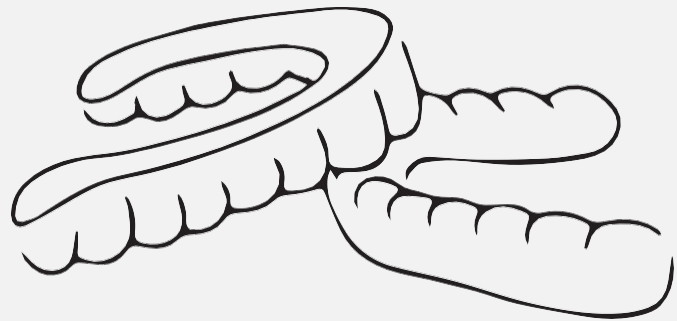
Through our patented ClearX tech we plan to differentiate our clients and help the planet.

## IT vertical integration



- Developing your IT solutions
- Enhancing your value chain
- Integrating IT connections everything together

# KPIs



> 2.5M aligners



+10M€ expected in 2022  
+34M€ expected in 2023



Primary focus: to allow commercial scale and leverage unprecedented aligner manufacturing intelligence



7 PATENTS

# WHY CHOOSE CLEAR ALIGNERS FROM K LINE?!



## Straight cut finishing of the aligners

- Better aligner fit.
- Better teeth movement & anchorage.
- Better aesthetics.



## Prices

We skimmed our margins as much as possible to make your orthodontic treatment as affordable as possible for your patients. Our prices are almost **30%** less than competition.

## Aligner Material properties

Multilayered aligner with high resistance to staining

**40%** less pain on aligner insertion in comparison to major competitor

**200%** force retention over a period of **7 days** in comparison to major competitor.



## WhatsApp-Service

Many of our clients love sending photos for a quick verbal assesment of their cases even when the patient is still on the dental chair.





## All in on box system

We put extra care to insure that our doctors find almost all what they need in the same aligner box.



## Prime service

Benefit from our K Line prime service and get your aligners in shorter periods, get discounts and prime services.

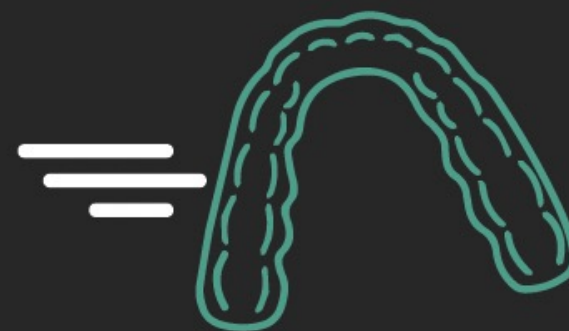
## Professionals designing the treatment plans

We make sure that every treatment plan is designed and planned uniquely to insure best results.



## Made in Germany

In a market where many companies are outsourcing the production to other countries, we decided to do exactly the opposite to ensure that we deliver quality product every time



## Turn around times for aligner delivery and treatment plans

**3 days** is all it takes to deliver a treatment plan from our side and **10 days** for aligners to be shipped from our facility.



## Attachments

In almost all of our cases we use attachments as standard to make sure the treatment quality is at its top. Our attachments are optimized according to case, teeth size, position and movement needed.

Straight line 1mm above the gum's advantages:

- Better anchorage
- Precise tooth movements- better results
- Faster turn-around times
- Less aligners
- Less attachments needed

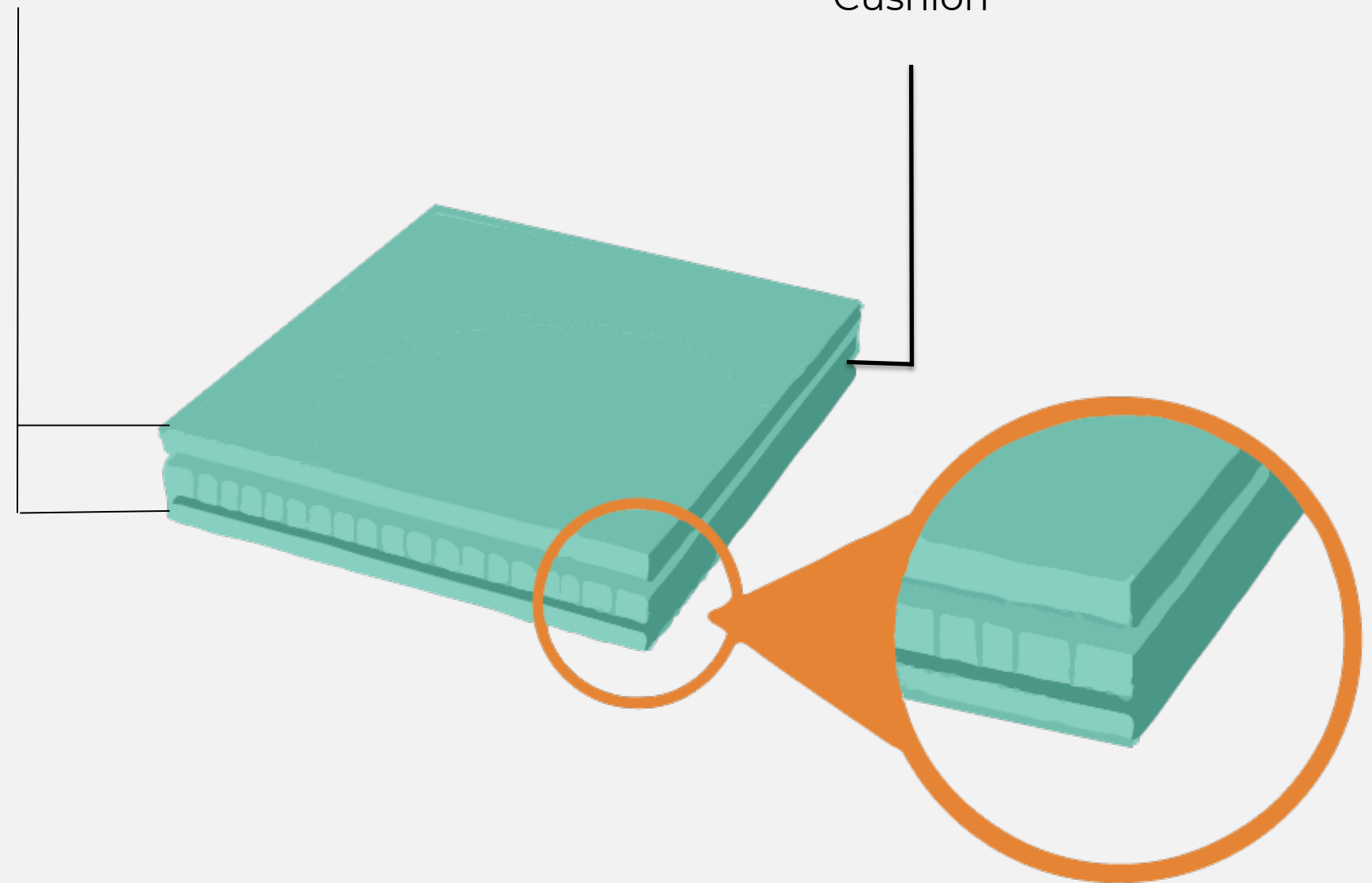


## We offer multi-layered material

High resistance to break  
High resistance to stain  
Durable  
Light continuous forces  
Better adaptation and fit  
Patient comfort

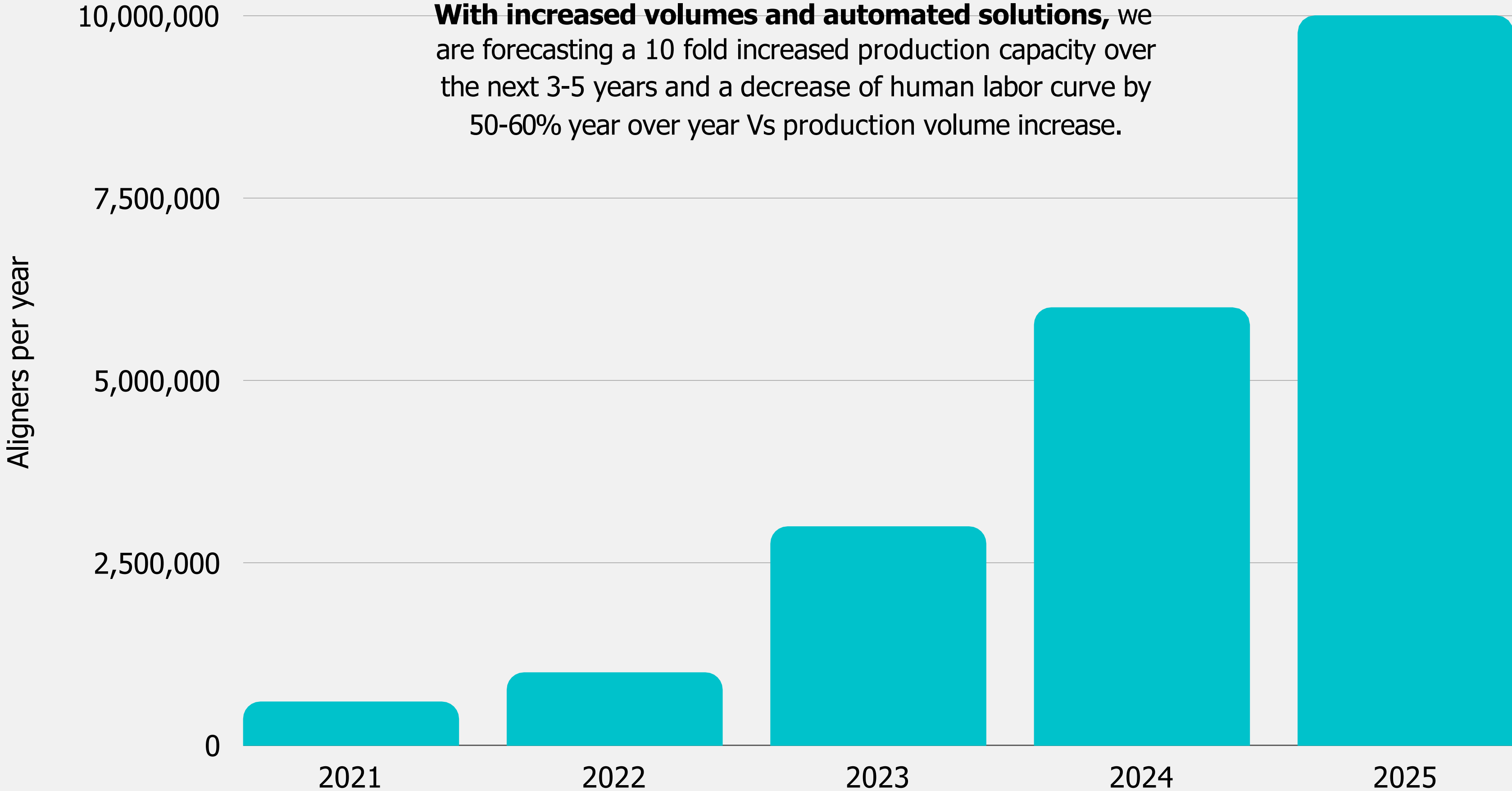
Double  
Shelled  
Polyethelene

Middle  
Cushion



# Our forecasted production volumes

**With increased volumes and automated solutions,** we are forecasting a 10 fold increased production capacity over the next 3-5 years and a decrease of human labor curve by 50-60% year over year Vs production volume increase.



Experienced team & investors bring combo of medical, operational, strategic excellence



Sherif

CEO



Egzen

COO



David

CFO



Ruth

Head of sales



Osama

CMO



Jack

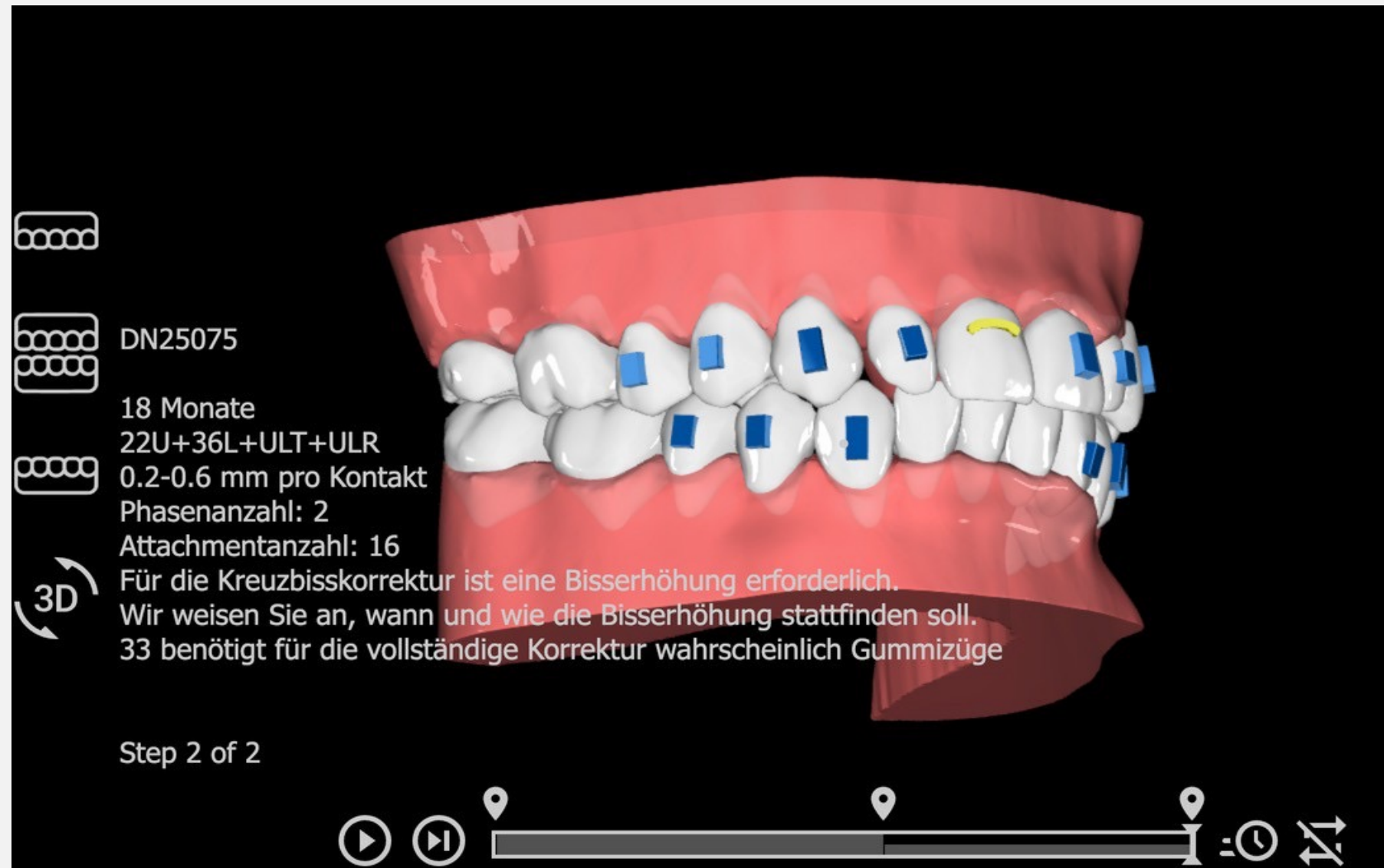
Senior BD



Ram

CIO

# 48Hours 3D plan



Great treatments start with precise planning. We employed only doctors with +10 years experience in clear aligners to design your plans.

Let's make you a clear aligner  
champion

