

HISTORY



1922 - 2022



drying technology

100 years of STELA

Dear Sir / Madam,

100 years of STELA! We are proud to have reached this grand old age.

A lot happens in 100 years. If we look back just once to what has changed in the last 10 years – 10 years ago we were all together at the Massing site – then you can imagine how massive a task it will be to ponder over the last 100 years.

But let's take it one step at a time.

How did it all begin?

In 1922, the foundation stone of our successful company was laid. The local farms had no running water and needed to draw water from wells using hand pumps. With the idea of automating this, Stefan Laxhuber founded the company together with his friend. This gave birth to the wind well. Renewable energy at a time when no one knew what the word actually meant. Sustainability is inscribed in our genes.

Agricultural technology quickly became Stefan Laxhuber's field of activity. Sale and servicing of agricultural machinery – all this helped our company to grow slowly but steadily.

As the second generation came on board the company, the era of drying systems began. In the mid-1960s, not only was the "STELA" logo born, but the first dryer was also developed.

This business line also grew by leaps and bounds. And the demands on the control systems became more and more complex. This is how STELA electrical control came into being in 1982. That's 40 years ago today.

A perfect way to round off the portfolio. STELA could now manage everything in-house – from the first customer

contact to commissioning. A company philosophy to which we have remained true to this day.

STELA has been a family-run business for a century – now in its third generation. Far away from corporate structures, well thought-out decisions are made with foresight – for our environment, our customers and suppliers, for the entire STELA team.

This work ethic aimed at continuous improvement allows us to grow consistently. With a focus on education and training, we offer our employees every opportunity to contribute their expertise and creativity to further develop our products. By training our own specialists, we have been able to carry out research and develop our products more easily, and this has allowed STELA to grow into one of the world's leading manufacturers of drying systems.

STELA stands for innovation and efficiency; we conduct research every day to further develop our systems and make them more resource-efficient. Since 2020, STELA has also been a climate-neutral company – because we live responsibly.

The values that STELA represented 100 years ago when it was founded are more relevant today than ever. We have always trusted in this concept and can now start into the second century of the company's history. Our sincere thanks go to our employees, who work tirelessly every day for the benefit of all.

**Let's look forward together to another
100 years of STELA!**

Your Family, Laxhuber

Let's take a look at the history to see the background of our company.

Die Firmengründer



Stefan und Juliane
Laxhuber

The founders



Geschäfts-Empfehlung.

Die Unterzeichneten erlauben sich der verehrlichen Geschäftlichkeit von **Messing** und **Umgang** bekannt zu geben, daß sie im Nebengebäude der Laxhuber'schen Gastwirtschaft in Messing die **Schlosser- u. Spenglerwerkstätte** **errichtet haben**, und nun in der Lage sind, alle in dieses Geschäft einschlägigen Arbeiten wie:

- Übernahme von Anschlagarbeiten
- Kochherdenbau (mit und ohne Kachelofen)
- Blitzableiter-Anlagen — Gas-Anlagen
- Eiserne Wind-Motore für Kraft- u. Wasserversorgung

prompt und billigst auszuführen. Gerne fähren wir das von **Stefan Laxhuber** bestellte **Installations-Geschäft (Neuanlage von Motoren)** in allem Umfang weiter. — Ingleich sind wir in der Lage, alle **antiken Schweißarbeiten in Eisen, Blech und Stahl** bestens auszuführen.

Wir erlauben, das uns früher als Gehilfen gefasste Vertrauen aus und fernerehin zu betragen.

Laxhuber & Aldermann, Messing a. R. Telefon Nr. 15.



Die Ausnützung der **kostenlosen Windkraft** durch die

Rottaler-Pump-Wind-Turbine

von **Stefan Laxhuber, Messing**

ermöglicht billigste, absolut zuverlässige Wasserversorgung für Einzelhöfe und Ortschaften

Eigene bemehrte Konstruktion ganz von Stahl und Eisen mit festem Rad — Völlig selbsttätiger Betrieb zu jeder Jahreszeit, auch bei stärksten Winden — Absolute Sturmsicherheit — Außer erteilbarster einmaliger einfacher Schmierung keinerlei Bedienung — Ganz geräuschloser Lauf.

Das Hauptaugenmerk bei meinen Pumperturbinen ist auf Dauerhaftigkeit, leichten Lauf und Anpreisungsfähigkeit in der Wartung gelegt. Durch die neuangenehme Kapazität des Triebwerkes ist ein volliger Schutz gegen alle Witterungseinflüsse erreicht, der die Betriebssicherheit und Lebensdauer der Turbine bedeutend erhöht. Das leichte Anlaufen des Rades durch die Kugellagerung ermöglicht die Ausnützung auch sehr schwacher Winde.

Die Rottaler Windturbine für Pumpenbetrieb wird in verschiedenen Größen von 2, Meter Rad-Durchmesser aufwärts geliefert.

Die Ermittlung der jeweils richtigen Größe ist von zu fördernder Wassermenge, Brunnen-tiefe, Grundstücksgröße und von örtlichen Windverhältnissen abhängig, die im Bedarfsfalle anzugehen sind und sehr ich mit ausführlichen Kostenausschlägen gerne zur Verfügung.

Ältestes Geschäft der Branche am Platze

Glänzende Gutachten Hervorragende Zeugnisse

Rottaler Windturbinen
Pumpen- und Brunnenbau

Stefan Laxhuber, Messing

Telefon 15

Stefan Laxhuber established a small garage workshop in the center of Messing. Since the water and electricity supply of the farms was poorly and a simple hand pump at the well was state of the art, Stefan Laxhuber started building wind wells shortly after.

1922



The small company specializes in agricultural machinery, the picture displaying the using a binding mower.

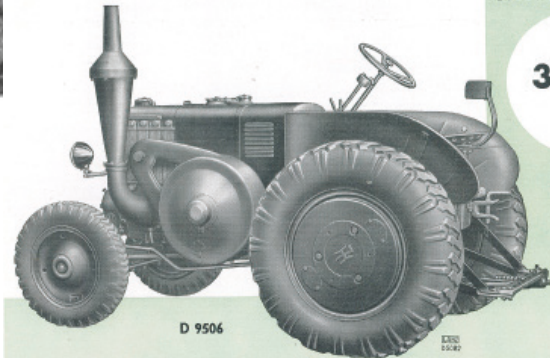
1926



Der neue 38 PS Ackerluft-Bulldog
zum Einsatz auf Acker und Straße

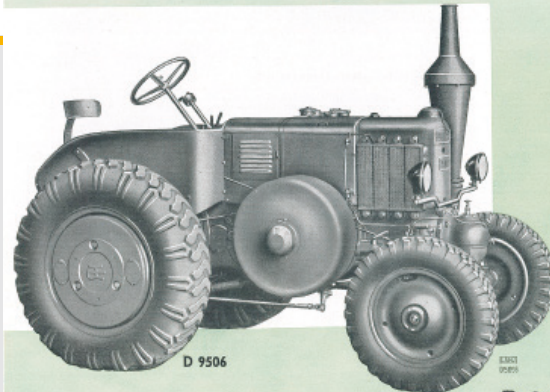
**ACKERLUFT
BULLDOG**
MIT 6 GÄNGEN

38 PS



D 9506

LANZ
1937



D 9506

LANZ
1937

HEINRICH LANZ MANNHEIM
AKTIEGESELLSCHAFT

**Betriebssicher
Wirtschaftlich**

PD 2469

Later on, the company turned towards trading of agricultural machinery. Stefan Laxhuber was one of the pioneers of the new harvesting technology. already in 1937, he was able to deliver the first Claas combine harvester.

1937



Arbeitsordnung

Laut Genehmigung des Gewerbeaufsichtsamtes L a n d s h u t beträgt die Arbeitszeit in meinem Betrieb ab 15 Juli wöchentlich 60 Stunden. Für Jugendliche unter 15 Jahren 54 Stunden, täglich wie folgt.

Montag	von 7 Uhr bis 11 Uhr.	Von 12 bis 1/2 4 Uhr	von 4 Uhr bis 7 Uhr
Dienstag	" 7 " " 11 2 "	" 12 " 1/2 4 "	" 4 " " 7 "
Mittwoch	" 7 " " 11 " "	" 12 " 1/2 4 "	" 4 " " 7 "
Donnerstag	" 7 " " 11 " "	" 12 " 1/2 4 "	" 4 " " 7 "
Freitag	" 7 " " 11 " "	" 12 " 1/2 4 2 "	" 4 " " 7 "
Samstag	" 7 " " 11 " 2 "	12 " 1/2 4	-----

In dringenden Fällen kann auch laut Genehmigung diese Arbeitszeit noch überschritten werden und in besonders dringenden Fällen auch Sonntagsarbeit verlangt werden

Der Betriebsführer

Heppner

The master craftsman and his employees. Slowly, the business starts to grow. The working hours were also different back then.

1952



CLAAS-SUPER-AUTOMATIC-S-



Bedienungskomfort durch Hydraulik

Die Ausstattung der schleppergezogenen CLAAS-AUTOMATIC-Typen mit hydraulischen Steuerorganen für Hespel und Schneidwerk brachte Bedienungserleichterungen mit sich, wie sie bisher nur bei selbstfahrenden Mähdrechern bekannt waren. Ein Schritt weiter auf dem Weg zu noch mehr Leistung bei geringem Bedienungsaufwand ist der neue CLAAS-SUPER-AUTOMATIC-S- mit 2,40 m Schnittbreite, regulierbarer Hespelgeschwindigkeit, Zwangseinzug durch Kettenstrahlförderer anstelle Obertrich, strapazier-

fähiges Trestra-Unterrich und für den Transport hydraulisch hochzuwendendes Schneidwerk sind seine wichtigsten Verbesserungen. Unverändert blieb die Grundkonstruktion: die kombinierte Quer/Längsfließ-Bauart. Ihre zahllosen und von der Praxis anerkannten Vorzüge machen den SUPER-AUTOMATIC-S- zu einer leistungsfähigen, zuverlässigen und wirtschaftlichen Erntemaschine, die besonders der größere landwirtschaftliche Betrieb zu schätzen weiß.

CLAAS - QUALITÄT AUS PRINZIP



GEBR. CLAAS MASCHINENFABRIK GMBH · 4834 HARSEWINKEL

The company celebrates it's 40th anniversary.
It also delivers it's 250th combine harvester.

1962



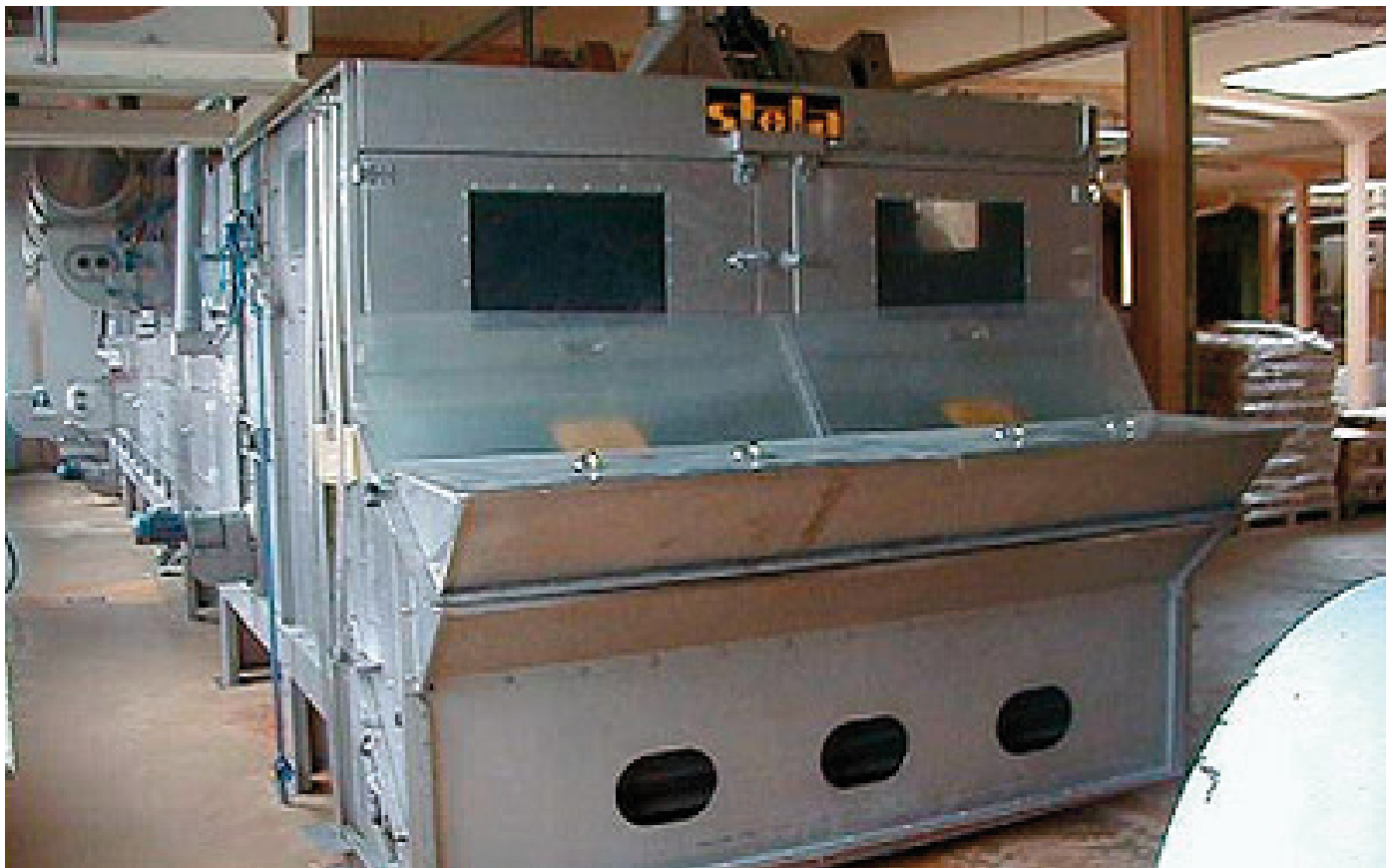
Initialized by the owner's son, Stefan Laxhuber, the first drying plant was built, a feed-and-turn-dryer for corn. From this point forward, the slow but continuous changeover begins from trade to the manufacturing of the company's own products. The second generation of the company started with the construction of the first dryer.

1967



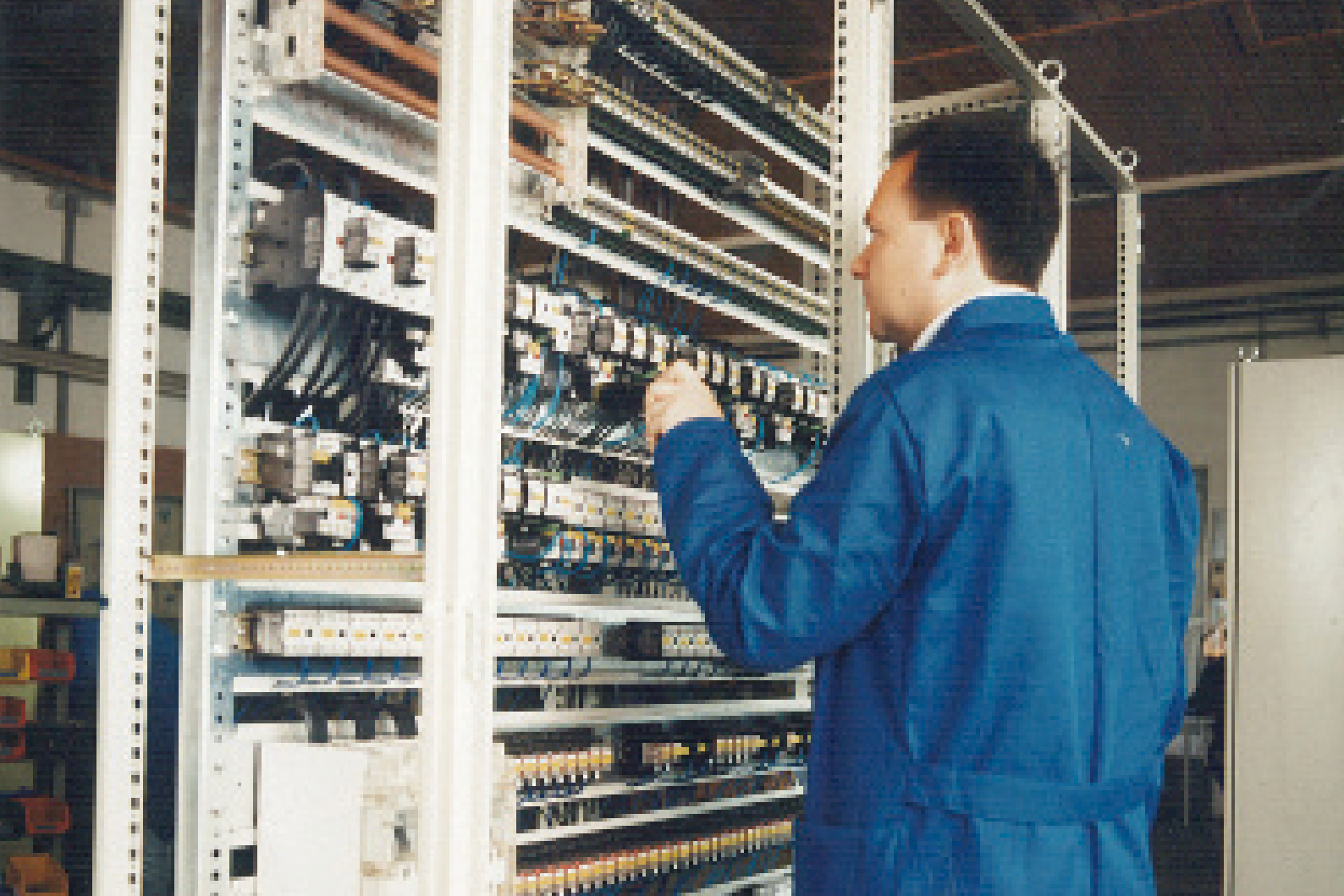
On the 50th anniversary of the company, the founder Stefan Laxhuber hands over the company to his son. Delivery of the 500th Claas combine harvester. In the following years, there are many changes and improvements in drying technology. The plants become larger and more powerful.

1972



With the construction of the first belt drying plant for food, a new branch next to agriculture can be established.

1975



An independent company is founded for switchboards, which were previously purchased from a third-party company. This represents a further important step towards improving efficiency and service. The increasingly complex regulations and requirements for the control technology of the plants can now be served firsthand with full know-how.

The age of computers is finding its way into dryer production. Designs are made with CAD and manufactured on CNC machines.

1982

stela[®]

electrical control



Our team back then.

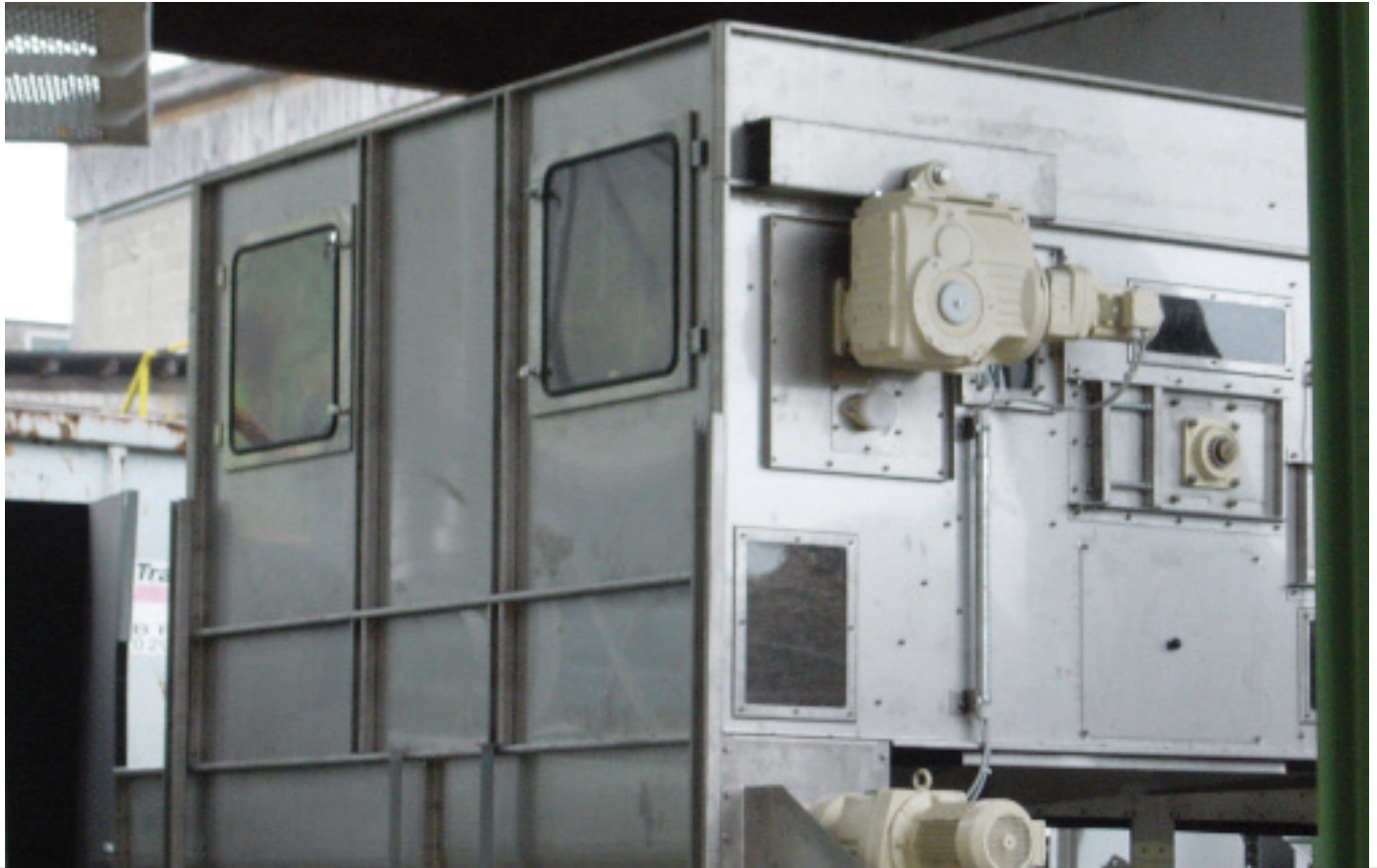
1996





The company celebrates its 75th anniversary. More than 2,000 drying plants are now in operation worldwide. The opening to the East provides new sales opportunities for the future. Laxhuber is now the leading European manufacturer of belt dryers for food and industry.

1997



The third generation starts in 2002 with the construction of the first low-temperature dryer. This is the beginning of the success story that leads to market leadership in drying systems in pellet production.

2002



Construction of the first corn drying plant with wood chip firing.

2004



Development of drying plants for waste heat utilization from biogas plants. Belt dryers are used, which can dry the fermentation residues using the waste heat from the biogas plant.

2005



The 1000th feed-and-turn-dryer is delivered. This type of dryer has been the standard for more than 40 years.

2008



The largest STELA low-temperature belt dryer for sawdust so far is delivered to New Zealand.

2009



40 million tons of grain per year are now dried on STELA drying plants all over the world.

2010



To increase fuel efficiency, bark drying, among other things, becomes more and more important.

2011



More than 3,500 drying plants have already been realized over the past 45 years. The largest belt dryer with a total length of approx. 70 meters is delivered to Chile. As one of the world's largest cellulose producers, the low-temperature belt dryer is used for biomass pre-drying.

2012



Our team in 2012 – Given the experiences of the last years stela is looking into future with full confidence. The entire know-how will continue to be used in the development of modern drying systems for a wide variety of products: starting from agriculture to nutrition science, energy technology and waste disposal technology.

2012



Together with our partner Haus from Istanbul in Izmir / Turkey stela implements, in their own words, “one of the largest sewage sludge drying projects in the world”.

2013



Drying strands for OSB plant with belt dryer – In Coniolo, Italy
I-PAN builds a new OSB plant – stela supplies the drying system!

The first agricultural drying plant with patented Biturbo technology
is commissioned.

2013





Passing down to the third generation. Stefan Laxhuber proudly hands over the company to his son Thomas Laxhuber.

2014



Our Team in 2014.

2014



„Let’s get down to business!“ - on 02.02.2015 at 2 p.m. Managing Director Thomas Laxhuber gave the signal at the groundbreaking ceremony for the construction of the new building of the company Stela Laxhuber GmbH in the industrial park Morolding.
Completion is scheduled for the end of February 2016.

2015



After 16 months of construction, the company relocates to the new production and administration building in Morolding / Massing. There's space for 140 employees, incl. 26 trainees, across 67,000 m².

2016





Gala TOP-Unternehmen
Niederbayern
19. Oktober 2017



On 19.10.2017, the company Stela Laxhuber GmbH, represented by senior manager Thea Laxhuber, managing director Rainer Hettwer and office manager Martina Snape was allowed to receive the award „Top Company Lower Bavaria“ in the category „Training“.

2017



A new development in technology for low-temperature belt dryers. The patented RecuDry system makes conventional drying technology even more efficient. This makes energy savings of up to 35 – 55 % possible for new and existing systems.

2017



On 08.11.2018 already for the second time in a row, stela Laxhuber GmbH is honoured as Top Company in Lower Bavaria. They are particularly commended for their work in training young people.

2018



Stela realizes the largest belt dryer so far in Brazil with a width of 8.5 meters and a throughput of 100T wet material per hour.


2021



In 2022, stela Laxhuber GmbH was finally awarded the Bavarian Medium-Sized Business Prize.

2022





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drying technology