

GOEBEL



History

Goebel is humbly looking back on a history time span of over 165 years!

1851 Peter Gandenberger was the founder of the company, while Johann Georg Goebel provided the company name, when he became his son-in-law. He developed the first railway ticket press, the beginning of Goebel's security printing activities.

1890 Johann Peter Michael ("Jean") Goebel, followed his father's footsteps. He established a new manufacturing division within Goebel developing slitter rewinders for the paper industry. His lifetime achievement as an industry innovator, engineer and businessman was honored by the title "Councillor of Commerce".

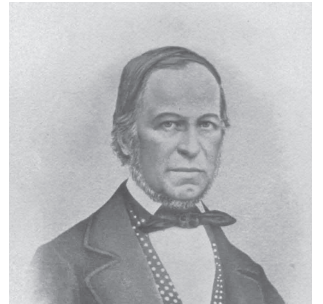
1911 The first web-fed postal stamp printing machine has been built for the state printing works in Germany. Many more machines followed and nearly all postal stamp printers worldwide have Goebel stamp printing machines until today.

1923 Dr. Wilhelm Köhler has been employed by his friend Wilhelm Goebel, who took over a prosperous company from his father "Jean" Goebel. Dr. Wilhelm Köhler became known by his outstanding social and commercial engagement for Goebel. He started as commercial apprentice and became the proprietor of Goebel. Later on his daughter, Dr. Lotte Köhler, was major shareholder and in charge of Goebel for many years.

1955 The first Goebel web-fed banknote printing machine has been delivered to Bank of England, and other countries followed in web-fed banknote printing.

2000 At Drupa 2000 Goebel launched the worldwide fastest and most productive UV printing machine "Goebel novaprint" for high performance offset printing.

2004 Goebel delivered the most productive, latest-state-of-the-art and custom-made web-fed banknote production line to Hôtel des Monnaies de la Banque d'Algerie in Algeria, capable to produce up to 1.7 billion banknotes per year.



Peter Gandenberger



Johann Georg Goebel



"Jean" Goebel



Dr. Wilhelm Köhler





2005 (Drent) Goebel pioneered “variable sleeve offset printing” (VSOP), using size variable light-weight sleeves to realize unlimited size variability in web-fed printing as well as very quick job change capability and minimum waste: "A revolution in web-fed offset printing!"

2011 Goebel delivered a 1250mm wide VSOP press with circumferential size range up to 1700mm for cardboard printing to Italy.

2012 Goebel launched a multivariable variable sleeve printing press for tax labels, visa stickers and all kind of security documents, capable to combine all kind of printing technologies, including intaglio printing (Orlof), offset printing ("true" rainbow technique), flexo printing, silk screen printing, inkjet printing, as well as different technologies in processing and finishing.

2016 Goebel launched a "new generation press" in variable sleeve offset printing (vsop 2.0) dedicated for flexible packaging.

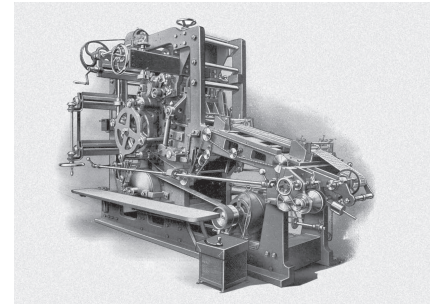
Goebel has been built by his founders and their successors on three main pillars: Engineering of machines for high security printing, manufacturing of printing machines for multiple applications and engineering of slitter rewinders for the converting industry.

Goebel through all times developed machines with highest efficiency and maximum productivity.

Goebel machines are web-fed designed for continuous industrial operation, and Goebel engineering is strictly customer-focused.

With changing industry, the Goebel machine applications became very divers. Goebel machines were able to print and process all kind of papers and film from below 10µm (polymer film) up to 700g/m2 (card board).

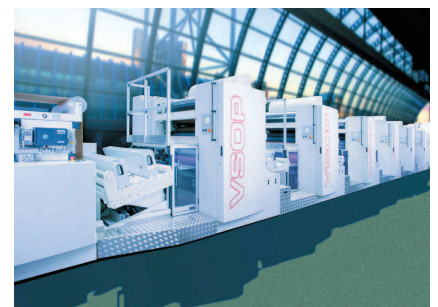
Goebel is able to integrate all kind of printing technologies. Beside Goebel's know-how in high security printing, i.e. intaglio printing, simultaneous offset printing, silk screen printing, flexo printing and letter press numbering, Goebel has a worldwide reputation in gravure printing and offset printing.



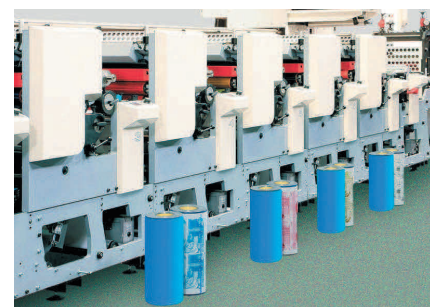
postal stamp printing machine



banknote printing line



variable sleeve offset press



hybrid security printing press



Portfolio

The objective of Goebel is to provide excellent solutions for its customer's requirements. "Made by Goebel" is a known trade mark worldwide, which stands for quality and reliability.

High Security Printing Solutions

Goebel provides high efficient all-in-one web-fed printing solutions equipped with latest state-of-the-art high security printing technologies, which are required for any banknote in the world.

- ▶ intaglio printing (Orlof, direct, indirect)
- ▶ offset printing (simultaneous, Orlof)
- ▶ letter press printing and numbering
- ▶ silk screen printing
- ▶ hologram application
- ▶ flexo coating

Security Printing Solutions

For all kind of security printing applications, like tax labels, visa stickers, passport pages, etc., Goebel provides a hybrid multi variable sleeve offset printing press, which will be build custom-made as an optimum solution to customers requirements.

- ▶ offset printing ("true" rainbow printing)
- ▶ flexo printing
- ▶ silk screen printing
- ▶ hologram application
- ▶ inkjet printing

High Performance Offset Printing Solutions

Goebel provides most efficient and highly productive solutions in web-fed offset printing for a wide spectrum of high quality applications in printing.

- ▶ offset printing (cassette type)
- ▶ inline converting

Packaging Printing Solutions

Goebel has long-term experience in "variable sleeve offset printing" with many installations at global key accounts. Goebel developed the latest generation in variable sleeve offset printing technology (vsop 2.0) for flexible packaging, cardboard and special applications.

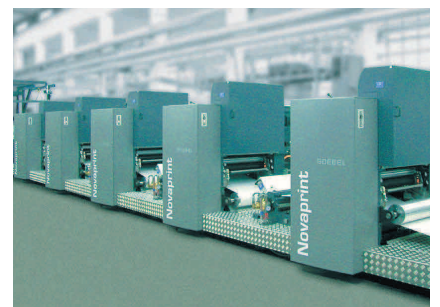
- ▶ variable sleeve offset printing (vsop 2.0)
- ▶ flexo printing hybrid combination
- ▶ gravure printing hybrid combination



high security banknote printing



hybrid security printing



high performance offset printing



packaging printing solution



Services

Service is the fundamental pillar of Goebel's identity and reputation. Since Goebel has been founded we focus on our customer's needs, and we support them with technology and services to reach their objectives. To the benefit of our customers more than 40% of Goebel staff is involved in service activities.

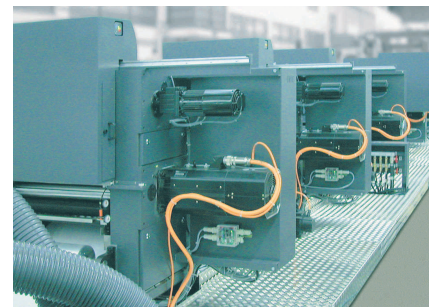
- ▶ after sales service
- ▶ spare parts supply
- ▶ maintenance support
- ▶ on-site training
- ▶ technical analysis
- ▶ production trials
- ▶ pre-press support
- ▶ upgrade service
- ▶ offset sleeves supply



service is key at Goebel



Goebel research and development

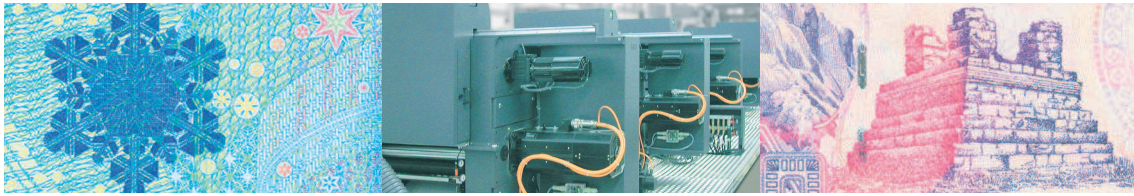


upgrade on state-of-the-art technology



Goebel light weight sleeves





Contact

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20 minutes from Frankfurt Airport via the A5 (Frankfurt-Basel) to Darmstadt junction (Darmstädter Kreuz), head in the direction of Darmstadt town centre (Stadtmitte). At the Maritim Konferenz Hotel turn off left in the direction of the main railway station (Hauptbahnhof: IC/ICE/S station). Follow the direction of the traffic and after a few meters you will be directly in front of the company building.

You are Welcome!

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