

**BRÜCKNER
SERVTEC**

A Member of Brückner Group



BRÜCKNER SERVTEC

SERVING YOUR SUCCESS

Brückner Servtec

Our Service Excellence for Your Success

- We strive for excellence in the lifecycle support of any film stretching line worldwide
 - Dedicated team based on experience & competence
 - Pushing integrative digital service innovations, 24/7
 - Value creation of technological potentials and sustainability



We are ensuring holistic and integrative services for the entire film stretching community to securing sustainable production at highest availability."

Markus Gschwandtner, CEO, Brückner Servtec



World-class machines

First-class services

■ Supporting You by...

- making advanced technologies available
- ensuring a profitable and sustainable film production
- walking the extra miles along your line's lifecycle
- covering all Brückner and Non-Brückner film stretching lines
- utilizing the vast experience of our sister company Brückner Maschinenbau



Our Values for You

Customer Focus & Commitment

... going the extra mile

Unique Competence & Spirit

... more than 6 decades of unique know-how and dedicated teams

Sustainable

... reducing resources and enabling circular economy

International

... being global, acting local

Focusing on Your Needs

Understanding Your Challenges & Needs

We want to
**increase the
yield**

We want to
**achieve
sustainable
production**

We want
**specialists for
assistance**

We want to
**run new
products**

We want to
**improve the film
quality**

We want a
**smooth
operation**

Profile

Key Facts



A strong team of experts
dedicated to service



More than 200 worldwide

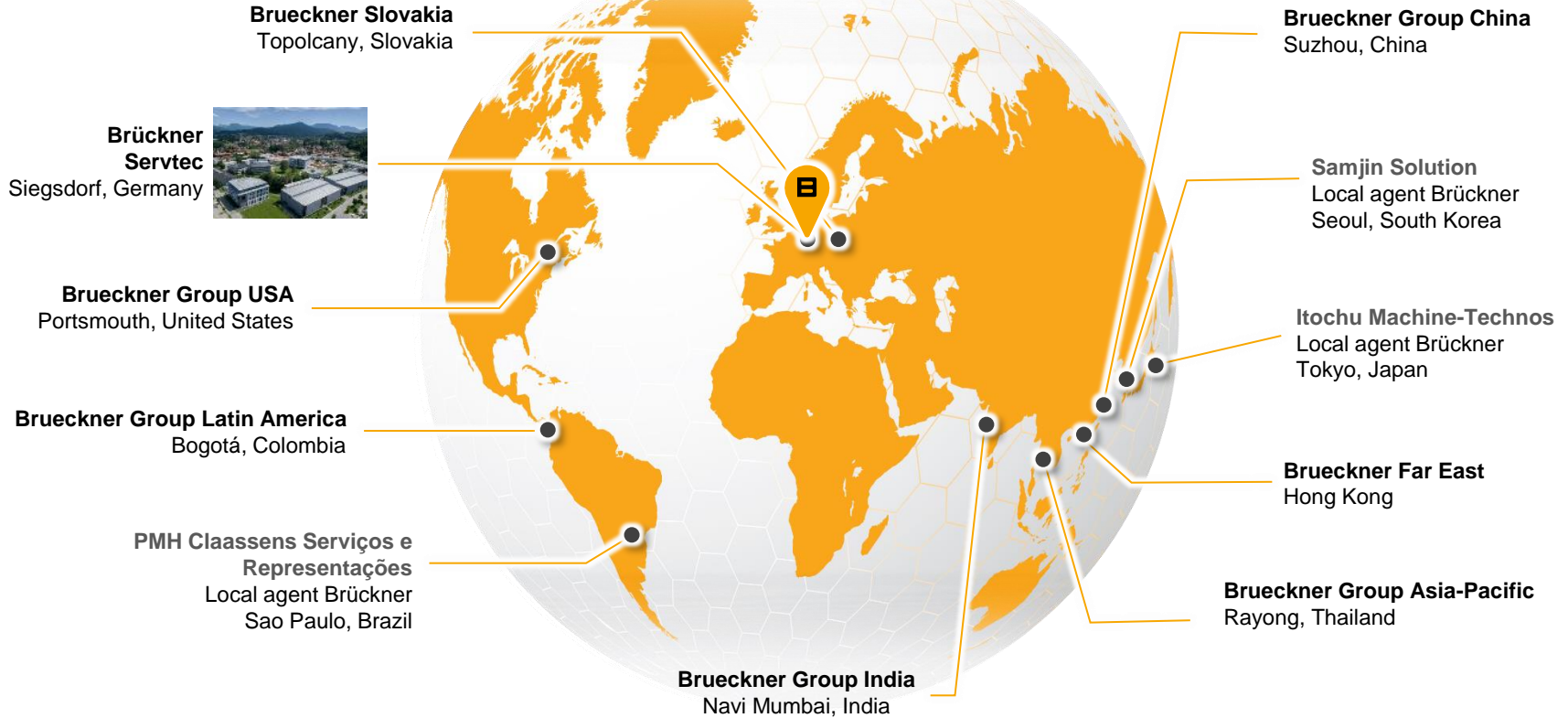


Siegsdorf, Bavaria



2003

SERVING
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Thinking global, acting local – We are always at your side

Serving Your Success

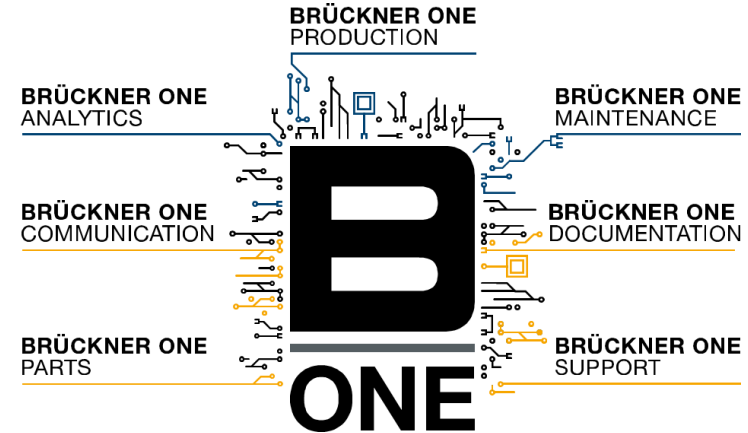
**We ensure the
maximum availability
of your lines ...**



**... at any stage of the
lifecycle**

Your step into Digitalization & Industry 4.0

- Unique system for modern biax-film production and service
- Combining intelligent plant operation with smart digital services
- Vast information at your fingertips, anytime, anywhere
- Increased production efficiency / process reliability / line uptime
- TÜViT© certified security standards



Certificate ID: 6137.19
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Brückner ONE – Digital Service Platform

BRÜCKNER
SERVTEC



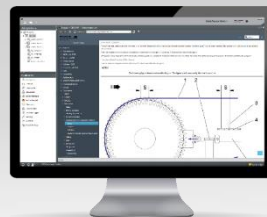
Unique modules and features



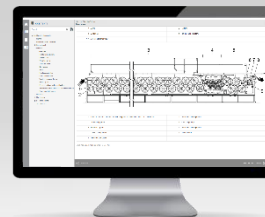
24/7 Support



Parts



Content



Maintenance Plan

○ ○ ○
and more...

Modules



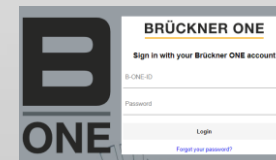
AI-based multilanguage



Mobile Apps



Web Access



Single-sign-on

Features

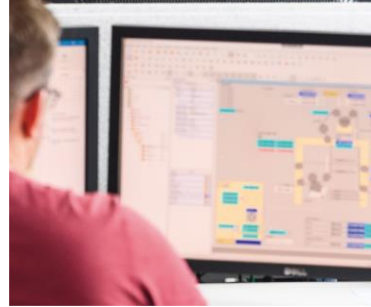


Lifecycle Service, Productivity, Value Creation

Lifecycle Service

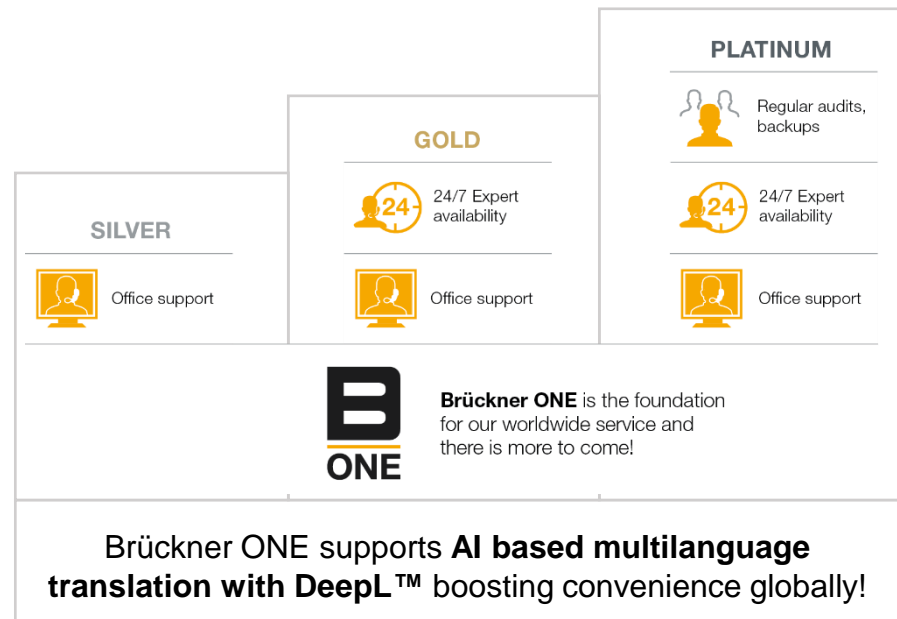
Keep Your Production up and running

- Service around the globe
 - 24/7 Hotline
 - Remote Service
 - On-site Service
- Audits to identify improvements
 - Energy Audit
 - Process Audit
 - Line Audit



Services Packages building on Brückner ONE

- Single point of contact for communication between machines, film manufacturer and Brückner specialists
- Highest data security standards
- Platform ready for future modules and enhancements
- Built into powerful service packages

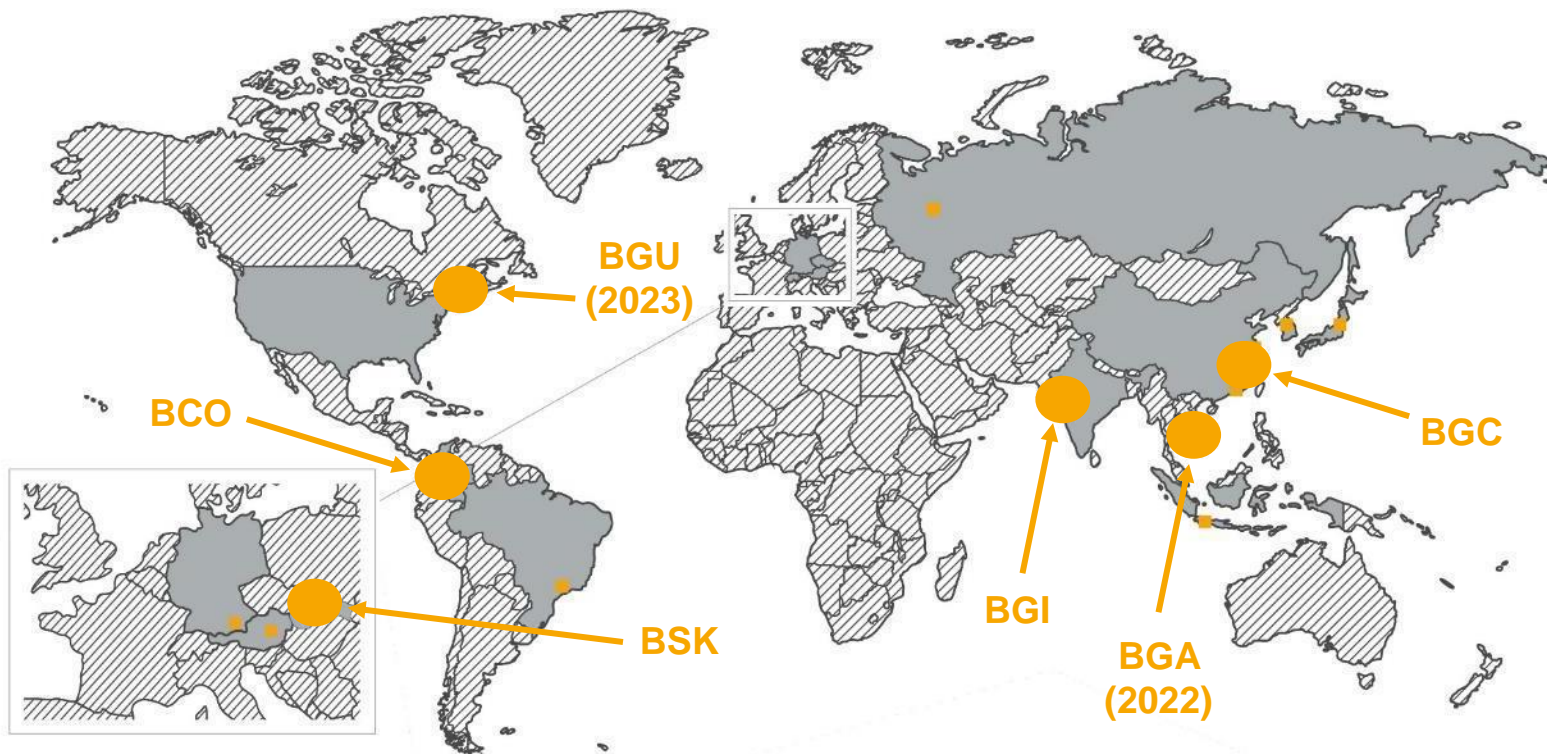


Availability is Key

- [illegible]



Worldwide Refurbishment – 6 Locations by 2023



Spare Parts

Fast and reliable OEM quality

- OEM Quality components
- Fast identification of parts and technical clearance of inquiries and orders
- Competent commercial clarification including delivery time and payment-terms
- Proposals for new parts in exchange for obsolete components



Modernization

Technology & Markets

- Energy consumption optimization
 - Line drives w/o gears
 - Heat recovery systems
- Modernization and lifecycle extension
 - Control systems
 - Operation & safety systems
- New products
 - Mono-Material films
 - Multilayer films
 - Inline coating
 - much more ...



New Life Services

A New Beginning

- Line transformation - tailored for You
 - BOPP to BOPE (LLD & HD)
 - BOPET to BOPLA
 - BOPET to Shrink PET-G
- Line relocation
 - Conquer emerging markets
 - Overhaul of production line
 - Line improvements and upgrading
 - Relocation partners
- New film stretching line, ultimately





To Sustainability



Circular economy

- Design for recycling
- Use of recycled materials
- Reduction of CO2 emissions



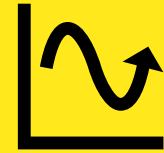
Innovation enablers

- E-mobility & energy storage
- Electronic applications
- Sustainable energy generation



Line efficiency

- Zero waste production
- Energy saving



Lifecycle extension

- Production availability
- Line flexibility
- Enhanced profitability

Yes, We Care

Sustainability Report & Magazin



Scan Me

#transparent



Highlights

Success stories

- Modernization of 20-year-old BOPP line:
 - 40% more output
 - Specialty products
- Modernization of 5-layer BOPP line:
 - 7-layers for EVOH barrier films
- Modernization of Non-Brückner-BOPP line:
 - 5-layer speciality films
- Modernization of BO lines:
 - New control system replace obsolete
 - Advanced operations
- Modernization of BO lines:
 - In-line-Coater for recyclable films
- Multiple Audits of BO lines:
 - Improved quality & availability



Customer Voice – Service

Line Shutdown

Emergency

- Line stop

Action

- Problem announced late evening
- Remote hotline specialists support over night

Success

- Line back in production in less than 12h

Plant Manager,
Manucor, Italy



*“I want to come back to the event occurred yesterday night to thank you again for your precious cooperation. The **professionalism and commitment** proved once again by you and your colleagues allowed us to sort out of this **complicated fault** and come back to normal production quickly ... please extend to your team our **full appreciation**”*

Customer Voice - Modernisation

Upgrade incl. IPC, Drives and more

Scope

- replace obsolete Control System at speciality LISIM ® Line:
 - New IPC Control System
 - New LISIM & Line Drives
 - Advanced Line Operation

Action

- full preparation for ~1 month line stop for modifications

Success

- Line back in advanced production ahead of schedule

Managing Director,
Irpplast, Italy



*“**Your team**, your staff and your colleagues have been **truly excellent** during this installation. They were outstanding in terms of professionalism and availability, working extra hours and giving extra attention to every detail, which seems to have **made this whole operation a huge success.**”*

Spare Parts & Upgrade

”

*“the optimization of your spare parts processing has given us **faster & easier services**,
congrats to the spare parts team”*

*Maintenance Manager,
oPP Film, Peru*

”

*“Your team on site has done **excellent job** and our team has been **working 24x7** as there were almost 200 different activities to be done in this.
I suppose this is **world record for such upgrade.**”*

*VP Operations,
Cosmo Films, India*

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