



# Welcome to FASCINATION PUR WORLDWIDE

## Welcome to Hennecke



- » With decades of experience and a large annual budget for research and development, the core brands of the Hennecke GROUP produce high-quality machines, plants and systems for a wide portfolio of technologies for polyurethane processing.
  - o An international network of Hennecke GROUP companies and qualified trade and service partners provides users with a comprehensive sales and after-sales offering, supported by expert advisory and engineering services.



# Decades of experience in polyurethane processing

## Hennecke GROUP corporate milestones

 <p>Foundation by Karl Hennecke</p>	 <p>Bayer increases ownership to 100%</p>	 <p>Adcuram Group AG acquires 100% of shares</p>	 <p>Capvis acquires 100% of shares</p>	 <p>Three strong core brands: establishment of the Hennecke GROUP</p>	 <p>Roll-out of Hennecke Production System (HPS)</p>	 <p>Strategy for sustainable success: FOCUS2030</p>	 <p>A new era begins: Brückner Group acquires Hennecke</p>							
1945	1950s	1968	1975	1995	2008	2016	2017	2018	2019	2021	2022	2023	2024	2025
<p>Bayer partnership agreement</p> 	<p>Subsidiary founded in Pittsburgh (USA)</p> 	<p>Opening of production site in Shanghai (China)</p> 	<p>Opening of TECHCENTER in Sankt Augustin (Germany)</p> 	<p>Acquisition of all shares of Hennecke-OMS S.p.A.</p> 	<p>Introduction of the Hennecke Business System (HBS)</p> 	<p>Built to last: Hennecke GROUP's vision &amp; mission</p> 	<p>Corporate responsibility: Code of Conduct and ESG report</p> 							

# Short and concise Hennecke GROUP facts & figures

## » The Hennecke GROUP consists of four main Business Units

- BU Germany, based in Sankt Augustin
- BU Italy, based in Verano Brianza
- BU North America, based in Pittsburgh
- BU China, based in Jiaxing and Shanghai
- besides subsidiaries, represented through local agencies in over 100 countries around the globe

## » Ownership

- Hennecke is fully owned by Brückner Group SE.

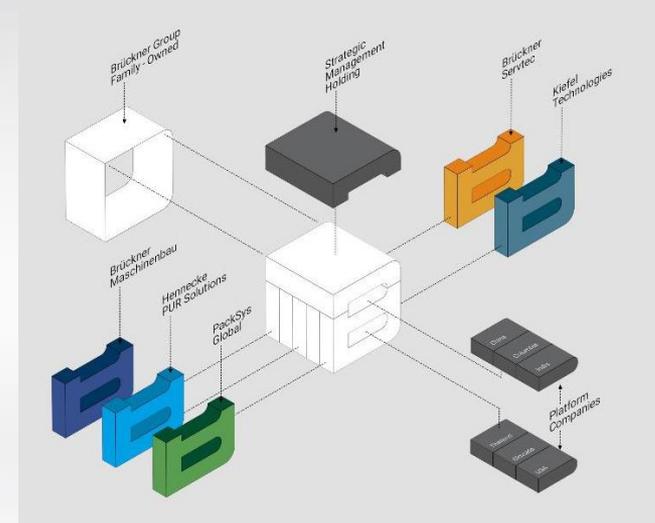
## » Employees

- Worldwide: 650 (01/2026)



# Introducing Brückner Group

- » 100% Familienbesitz
- » gegründet 1960 in Siegsdorf als Brückner Maschinenbau GmbH & Co. KG
- » Gruppe marktführender Technologieunternehmen in zukunftsorientierten Nischen
- » 3.350 Mitarbeiter (01/2026)
- » 5 business units der Management Holding
  - Brückner Maschinenbau
  - Brückner Servtec, gegründet 2003
  - Kiefel, seit 2007 in Gruppe
  - PackSys Global, seit 2011 in Gruppe
  - Hennecke PUR Solutions, seit 2026 in Gruppe



# Introducing Brückner Group

Introducing Brückner Group

## Our Members



**BRÜCKNER**  
MASCHINENBAU



Breakthrough film stretching technologies

**Founded 1960**

**BRÜCKNER**  
SERVTEC



Comprehensive Lifecycle solutions

**Founded 2003**

**KIEFEL**  
TECHNOLOGIES



World-class machines for forming polymer and natural fiber

**Member since 2007**

**PACKSYS**  
GLOBAL



High-efficiency machines for tubes & seals made from plastic

**Member since 2011**

**HENNECKE**  
PUR SOLUTIONS



Pioneer and world leading provider of production lines for polyurethane processing

**Member since 2026**



- 1990s Development of the CLEARRIM technology
- 2009 Development of the clearmelt® technology with ENGEL
- 2017 Development of the COLOURLINE with MULTI-CONNECT technology
- 2025 Strong focus on APAC market with local IMM (e.g. Haitian, Yizumi)

# Partnerschaften mit Haitian und Yizumi

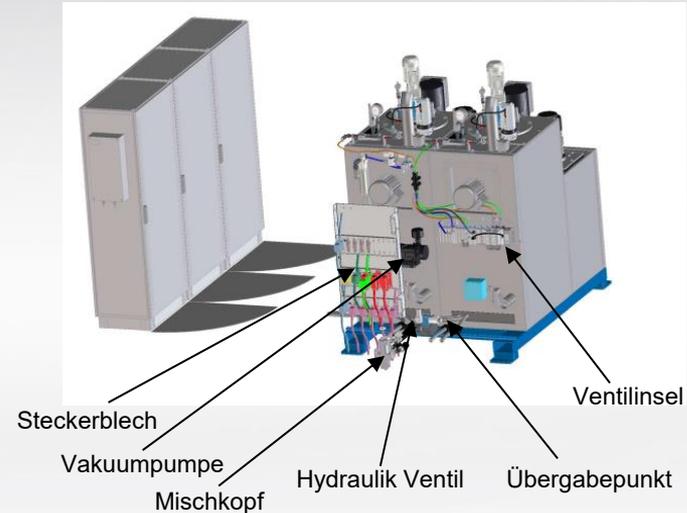


- » Haitian ist größter Spritzgussmaschinenhersteller Chinas
- » gegründet 1966 in Ningbo, China
- » 60 Jahre Erfahrung in der Spritzgusstechnologie
- » Umsatz 2024: 22,8 Milliarden Yuan (ca. 2,8 Bio EUR)
- » Kunden in über 130 Ländern

- » Yizumi ist zweitgrößter Spritzgussmaschinenhersteller Chinas
- » gegründet 2002 in Shunde, Südostchina
- » jährlich 200 Millionen Yuan Investitionen in Forschung und Entwicklung
- » über 5.000 Mitarbeiter weltweit
- » Forschungs- und Entwicklungszentrum in Deutschland seit 2020

## Local for local approach with modular system for APAC market

- » integration of metering machine components into injection moulding machine
- » using present equipment of IMM such as hydraulics and temperature units
- » local sourcing of most of the machine components with local conditions
- » more flexibility with reduced delivery time
- » reducing floor space



RIM clearmelt  
Direct Coating CLEARRIM  
ColorForm Overmolding  
PU InMould Coating

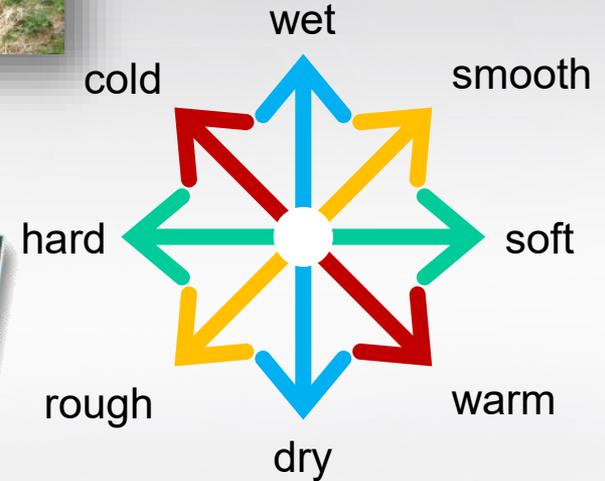


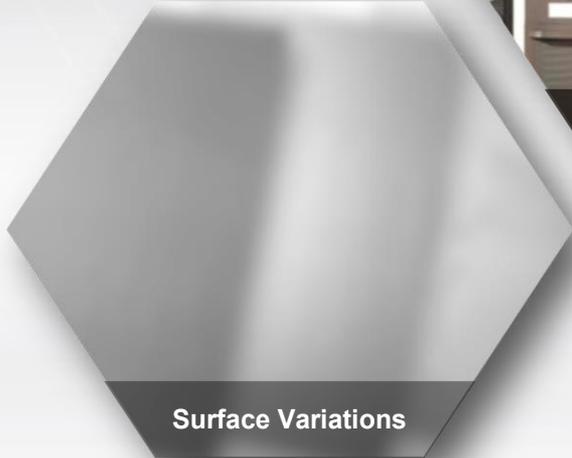




# Possible surface properties

- » transparent ↔ coloured
- » high-gloss ↔ matt
- » smooth ↔ grained
- » scratch resistant
- » soft-touch
- » self-healing
- » deep visual effect
- » variable haptic:  
Shore A50-D83 [Votteler]

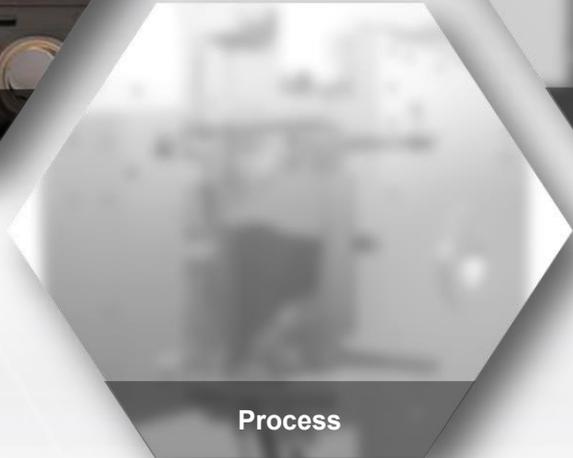




Surface Variations



Possible  
Applications



Process



Production  
Solutions

# Function integration ready for installation

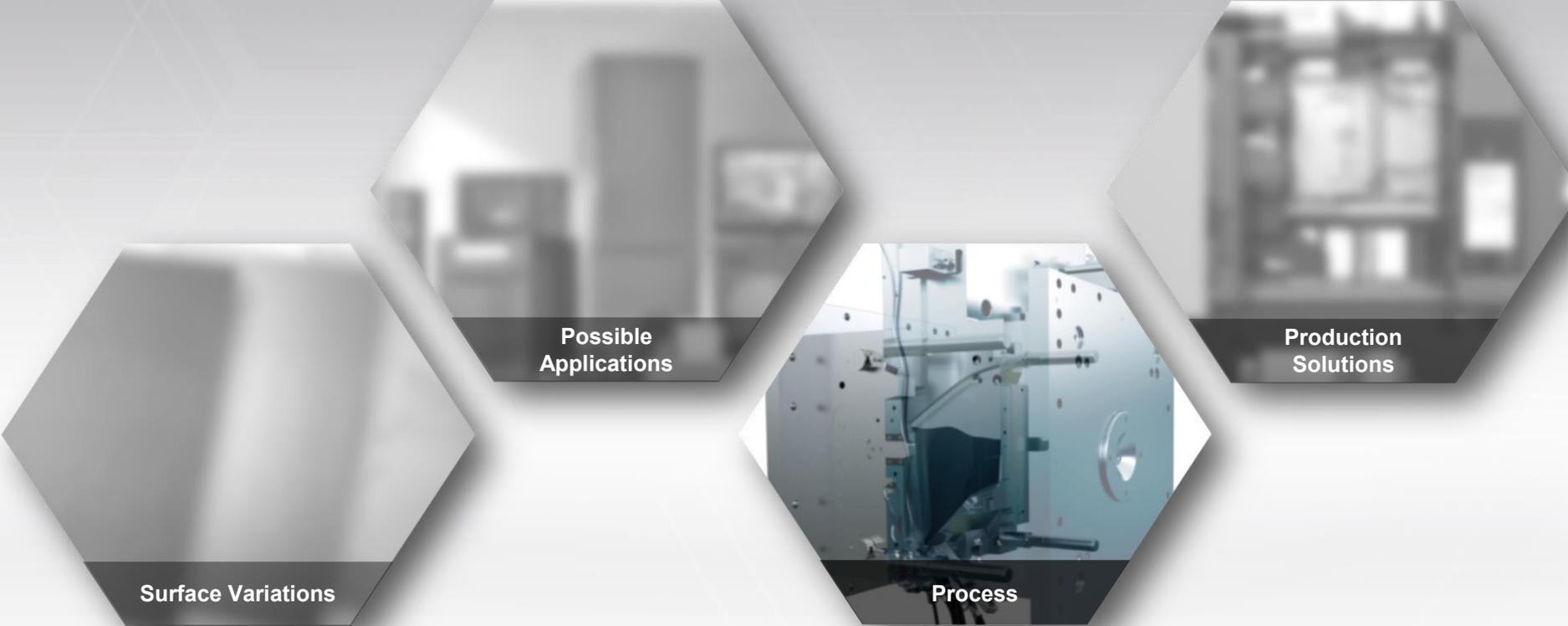
- » capacitive films & heating foils
- » no more need for mechanical switches
- » sensitive touch controls
- » modern look & style
- » new possibilities in design

First serial production worldwide  
by Hennecke



Quelle: Autobild

Heating foil & Self  
healing surface

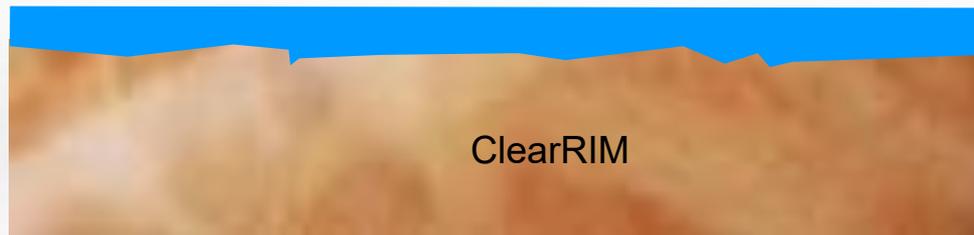
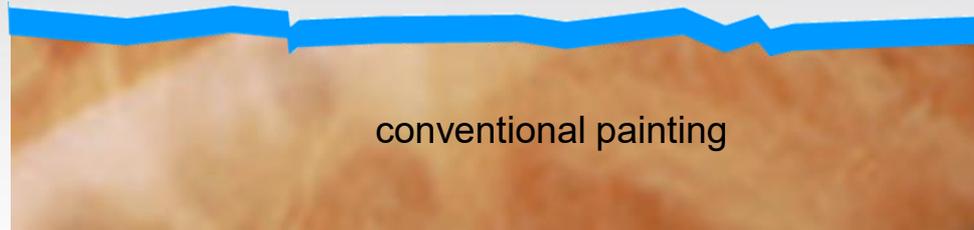
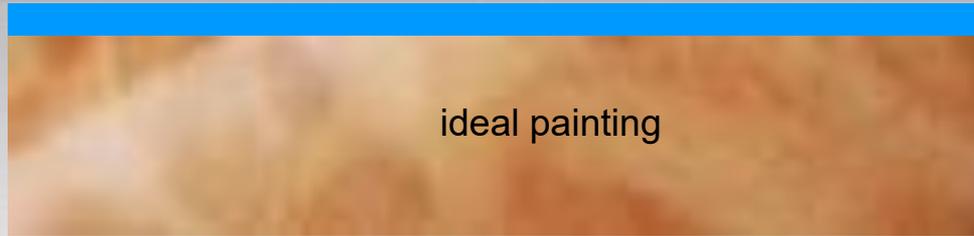


Surface Variations

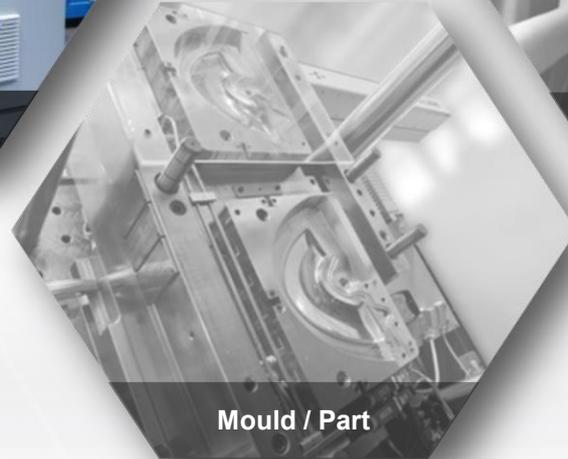
Possible  
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Process

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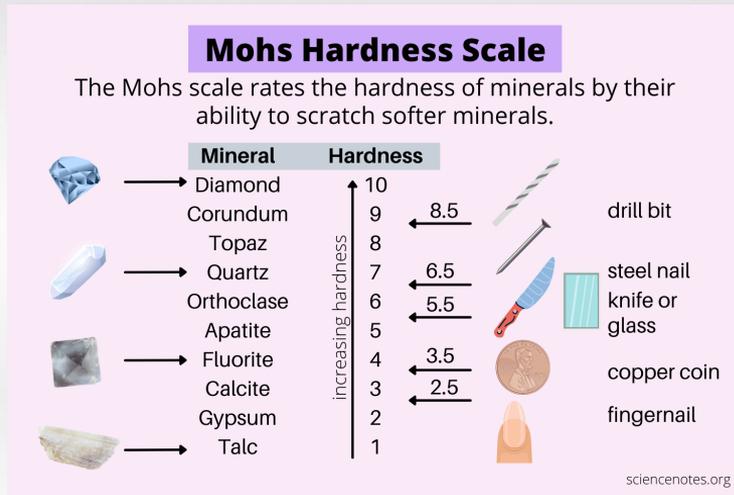


clearmelt® - Technology  
Technology components

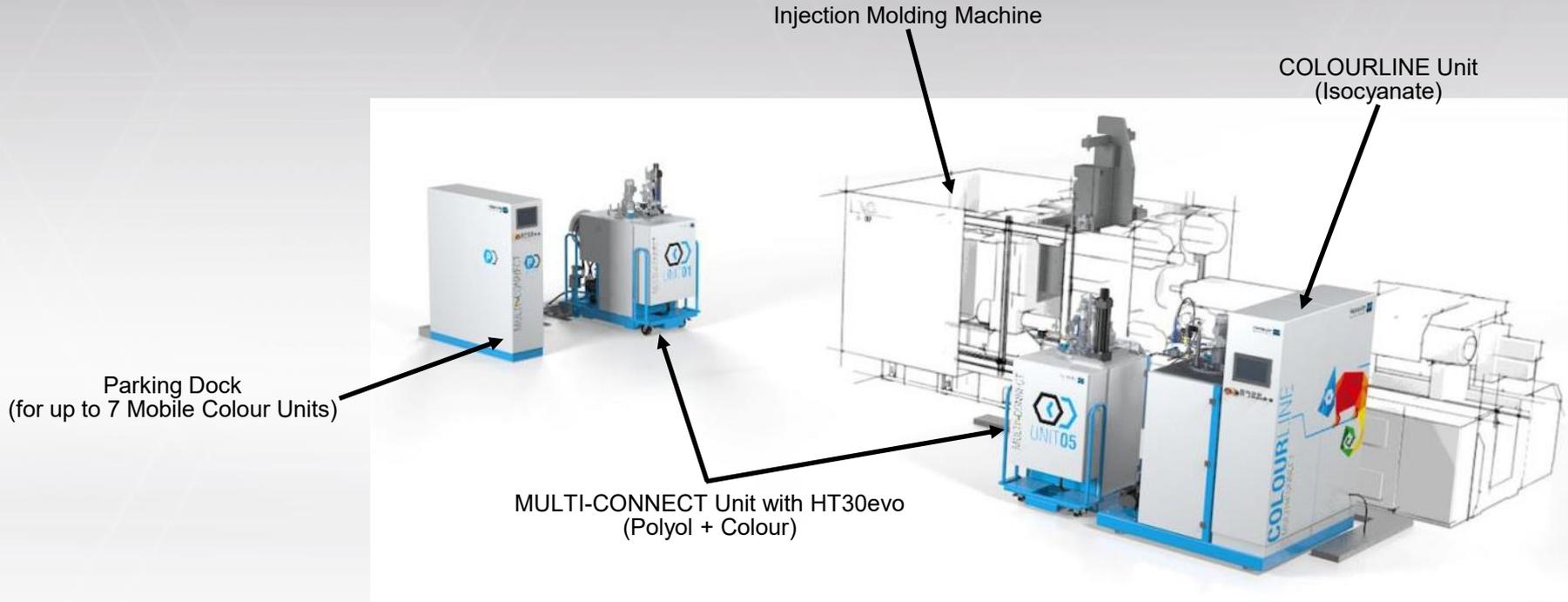


# What are colours?

- » Colours are fillers !
- » Filler material needs different equipment !
- » Processing filler in high-pressure needs a special focus:



# COLOURLINE MULTI-CONNECT Overview



# COLOURLINE MULTI-CONNECT Overview



# Colourline Isocyanate unit

- » compact mobile frame for relocation at short notice
- » efficient heating concept for temperatures up to 100°C
- » integrated vacuum unit
- » feed pump for uninterrupted supply
- » intuitive widescreen touch interface
- » docking station for the mobile unit



- » compact and mobile frame
- » efficient heating concept for temperatures up to 100°C
- » access from both sides possible
- » integrated holders for hoses, mixhead and multi-coupling system
- » piston metering unit for abrasive pigments



# COLOURLINE MULTI-CONNECT Parking Station

- » positioning independent of the location
- » easy expansion by additional parking docks
- » intuitive widescreen touch interface
- » monitoring of all parameters for each colour unit
- » possibility of integrating a refill unit
- » conditioning and maintaining of production readiness
- » suitable for up to 7 colour units



# COLOURLINE MULTI-CONNECT

## Colour change

- » fast & easy
- » practicable for 1 person
- » changing time under 15 minutes **LIVE**
- » no scrap part during change



# Discover true innovation

## Hennecke TECHCENTER services

### » Comprehensive demonstration, development and optimization services

- TECHCENTER facilities display Hennecke's innovation potential and leading position in technological development
- Provision of resources for carrying out mold trials, abstracting laboratory tests and many other services
- Processing technology for almost all applications on a 1000m<sup>2</sup> area (BU Germany, Sankt Augustin)
- Live demonstration, courses, customer demos and trials on a 200m<sup>2</sup> area (BU North America, Pittsburgh)



Thank you for your attention.

