

1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006

2008
2010
2012
2014
2016
2018

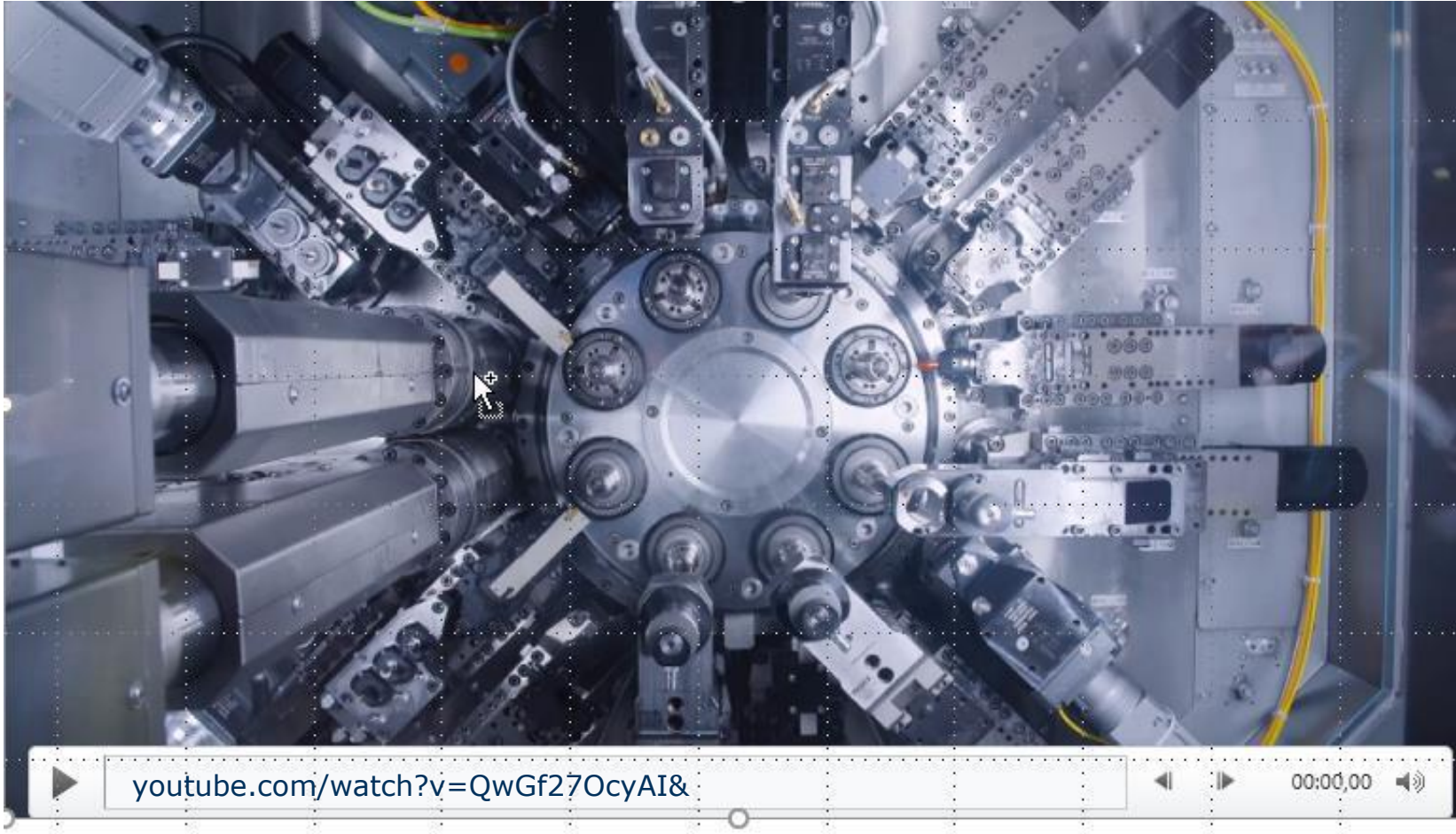
2020.

AMB perstour



Het hart van de metaalbewerking slaat in Stuttgart!

Impressies AMB



AMB – expositivespectrum

Precision tools

Measuring systems

Parts, components and accessories

Industrial software & engineering

**Metal-cutting and metal-
removing process machine tools**

Digital business processes and production

Quality assurance

Robots

workpiece and tool handling

Ontwikkeling van de AMB Stuttgart (aantal exposanten)



2006

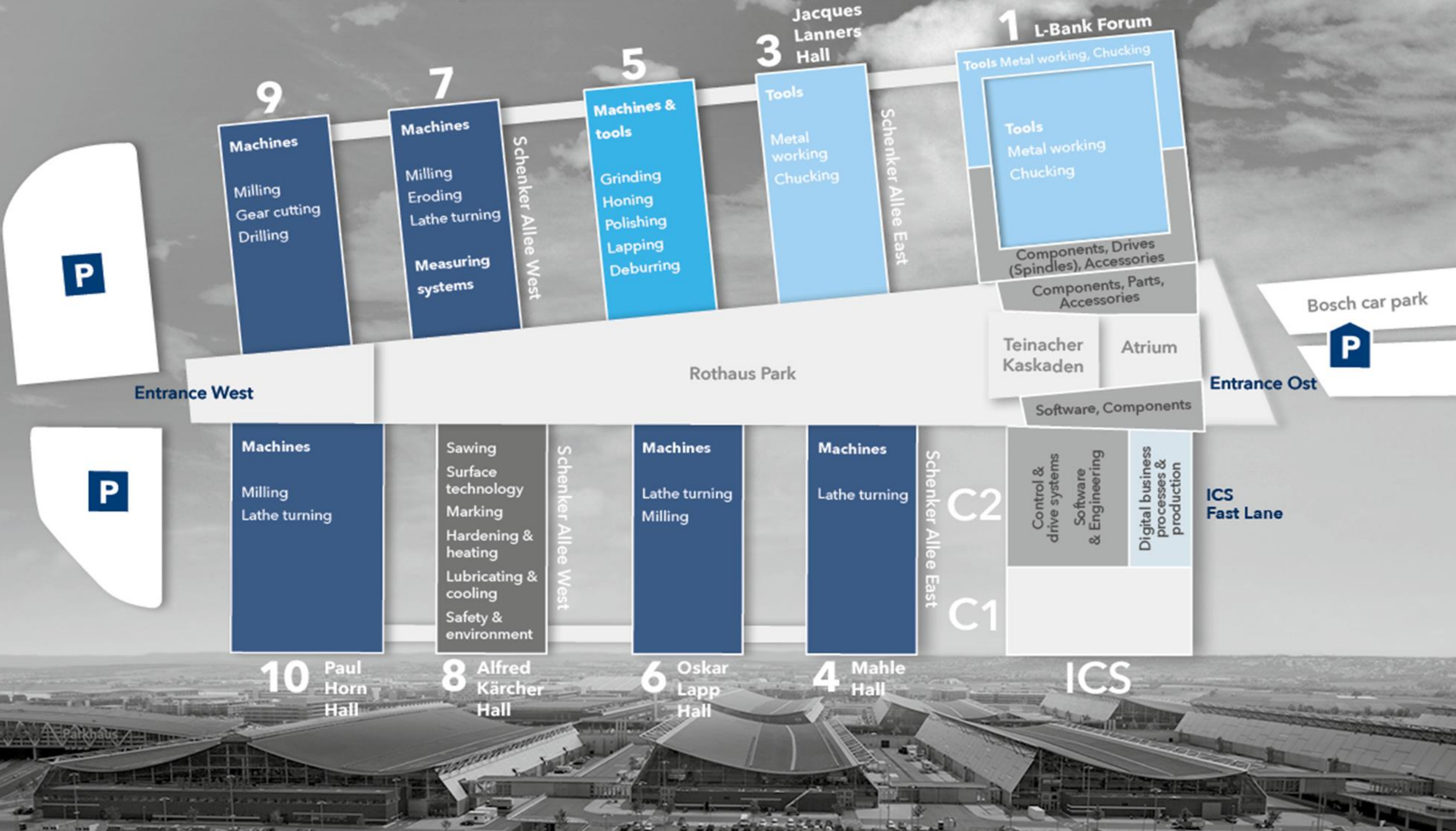
Ø 800 exposanten

2008 -2018

Ø 1400 exposanten

2020

~1500 exposanten



L-Bank Forum (Hal 1):



GUHRING



CERATIZIT
GROUP



HAHN+KOLB
GROUP



Entrance West

Rothaus Park

Entrance Ost

Machines

Milling
Lathe turning

Sawing
Surface technology
Marking
Hardening & heating
Lubricating & cooling
Safety & environment

Schenker Allee West

Machines

Lathe turning
Milling

Machines

Lathe turning

Schenker Allee East

C2

C1

Control &
drive systems
Software
& Engineering

Digital business
processes &
production

ICS
Fast Lane

10

Paul
Horn
Hall

8

Alfred
Kärcher
Hall

6

Oskar
Lapp
Hall

4

Mahle
Hall

ICS

Tools
Metal working
Chucking

Components, Drives
(Spindles), Accessories
Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Software, Components

Bosch car park



Jacques Lanners Hall (Hal 3):

- Van

P



5
Machines & tools

Grinding
Honing
Polishing
Lapping
Deburring

3
Tools

Metal working
Chucking

Schenker Allee East

1
Tools
Metal working
Chucking

Components, Drives
(Spindles), Accessories
Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Software, Components

Bosch car park

P

Entrance Ost

Rothaus Park

Machines

Milling
Lathe turning

Sawing
Surface technology
Marking
Hardening & heating
Lubricating & cooling
Safety & environment

Schenker Allee West

Machines

Lathe turning
Milling

Machines

Lathe turning

Schenker Allee East

C2

C1

Control &
drive systems
Software
& Engineering

Digital business
processes &
production

ICS
Fast Lane

10

Paul
Horn
Hall

8

Alfred
Kärcher
Hall

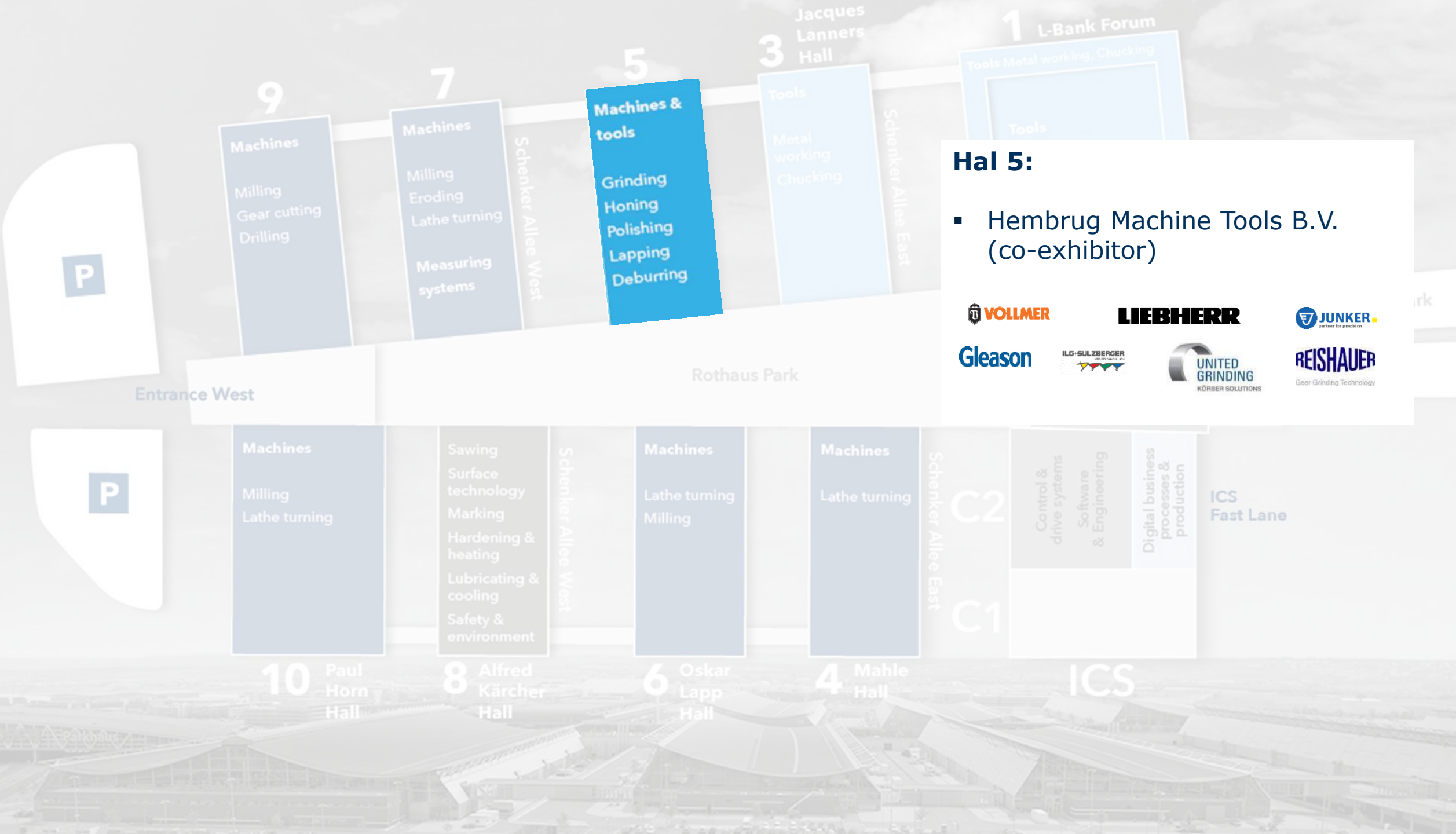
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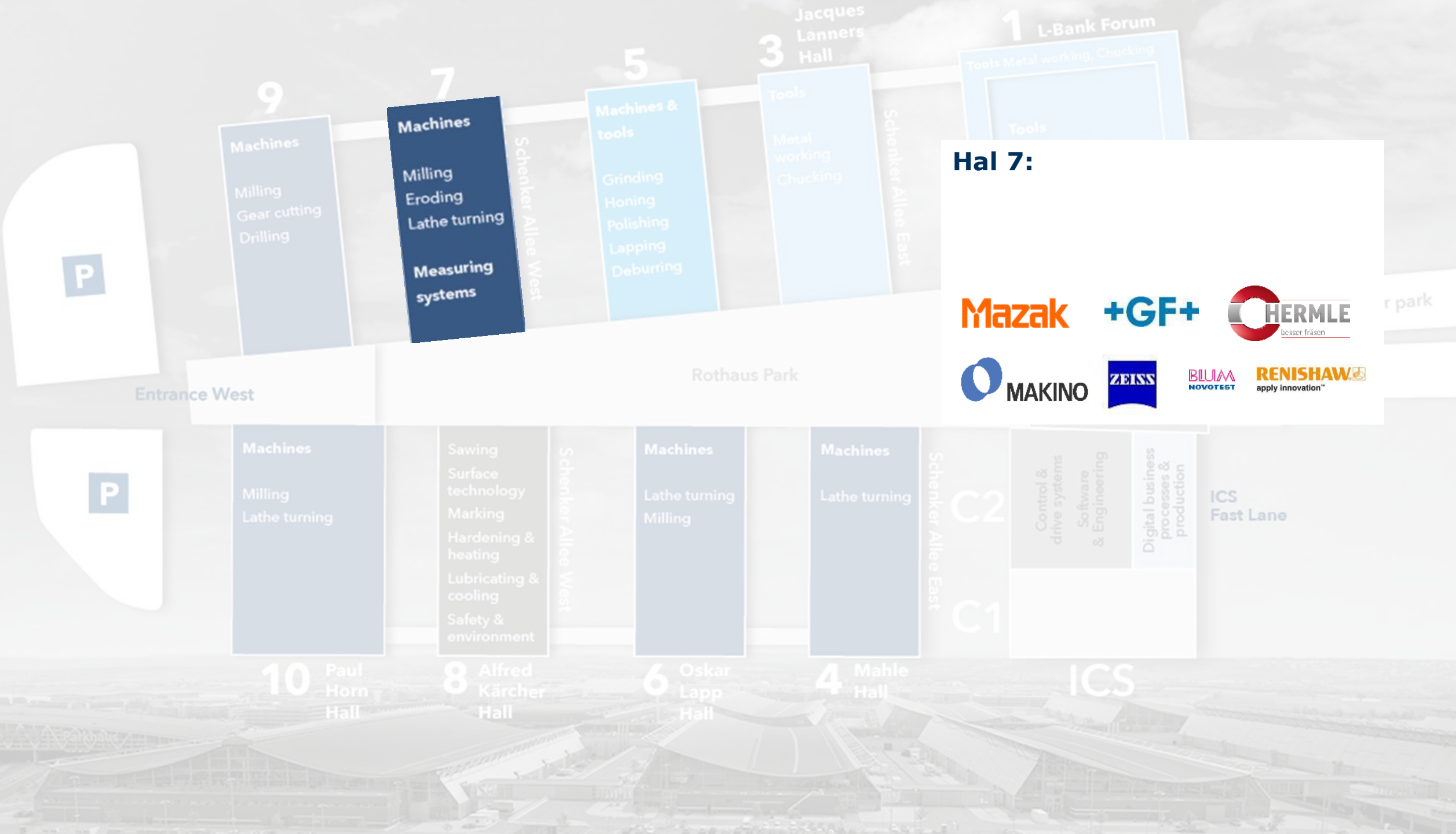
Oskar
Lapp
Hall

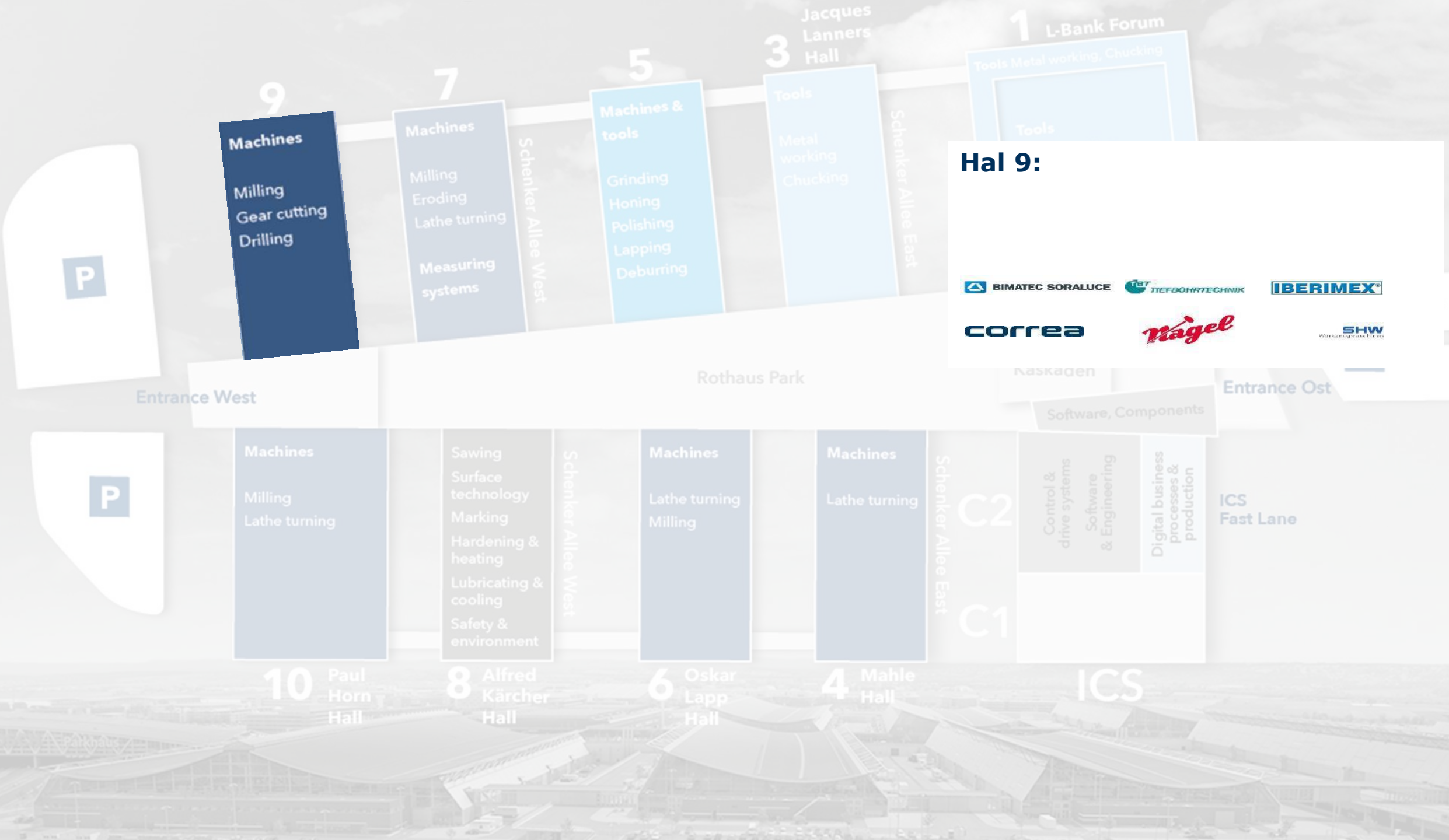
4

Mahle
Hall

ICS







9

Machines

Milling
Gear cutting
Drilling

7

Machines

Milling
Eroding
Lathe turning

Measuring systems

5

Machines & tools

Grinding
Honing
Polishing
Lapping
Deburring

3

Tools

Metal working
Chucking

1

L-Bank Forum

Tools Metal working, Chucking

Tools

10

Machines

Milling
Lathe turning

8

Sawing
Surface technology
Marking
Hardening & heating
Lubricating & cooling
Safety & environment

6

Machines

Lathe turning
Milling

4

Machines

Lathe turning

2

Control & drive systems
Software & Engineering
Digital business processes & production

ICS/oostelijke ingang:



Machines

Milling
Lathe turning

Sawing
Surface technology
Marking
Hardening & heating
Lubricating & cooling
Safety & environment

Schenker Allee West

Machines

Lathe turning
Milling

Machines

Lathe turning

Schenker Allee East

C2

C1

Control &
drive systems
Software
& Engineering

Digital business
processes &
production

ICS
Fast Lane

10

Paul
Horn
Hall

8

Alfred
Kärcher
Hall

6

Oskar
Lapp
Hall

4

Mahle
Hall

ICS

9

7

Machines

5

Machines &
tools

3

Jacques
Lanners
Hall

Tools

Metal working
Chuckling

Schenker Allee East

1

L-Bank Forum

Tools Metal working, Chuckling

Tools
Metal working
Chuckling

Components, Drives
(Spindles), Accessories

Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Entrance Ost

Bosch car park



MAHLE Hall (Hal 4):

INDEX
TRAUB

EMAG

WEILER

TORNOS

WEISSER

Hommel
WOLLSCHLÄGER GRUPPE

Machines
Milling
Lathe turning

Sawing
Surface technology
Marking
Hardening & heating
Lubricating & cooling
Safety & environment

Schenker Allee West

Machines
Lathe turning
Milling

Machines
Lathe turning

Schenker Allee East

C2
C1

Control & drive systems
Software & Engineering

Digital business processes & production

ICS Fast Lane

10 Paul Horn Hall

8 Alfred Kärcher Hall

6 Oskar Lapp Hall

4 Mahle Hall

ICS

9

7
Machines

5
Machines & tools
Grinding
Honing
Polishing
Lapping
Deburring

3

Jacques Lanners Hall
Tools
Metal working
Chucking

Schenker Allee East

1 L-Bank Forum
Tools Metal working, Chucking
Tools Metal working
Chucking

Components, Drives (Spindles), Accessories
Components, Parts, Accessories

Teinacher Kaskaden

Atrium

Software, Components

Entrance Ost

Bosch car park

P

Rothaus Park

Oskar Lapp Hall (Hal 6):

- BMO Automation
- HALTER CNC Automation BV
- Cellro B.V.

FANUC

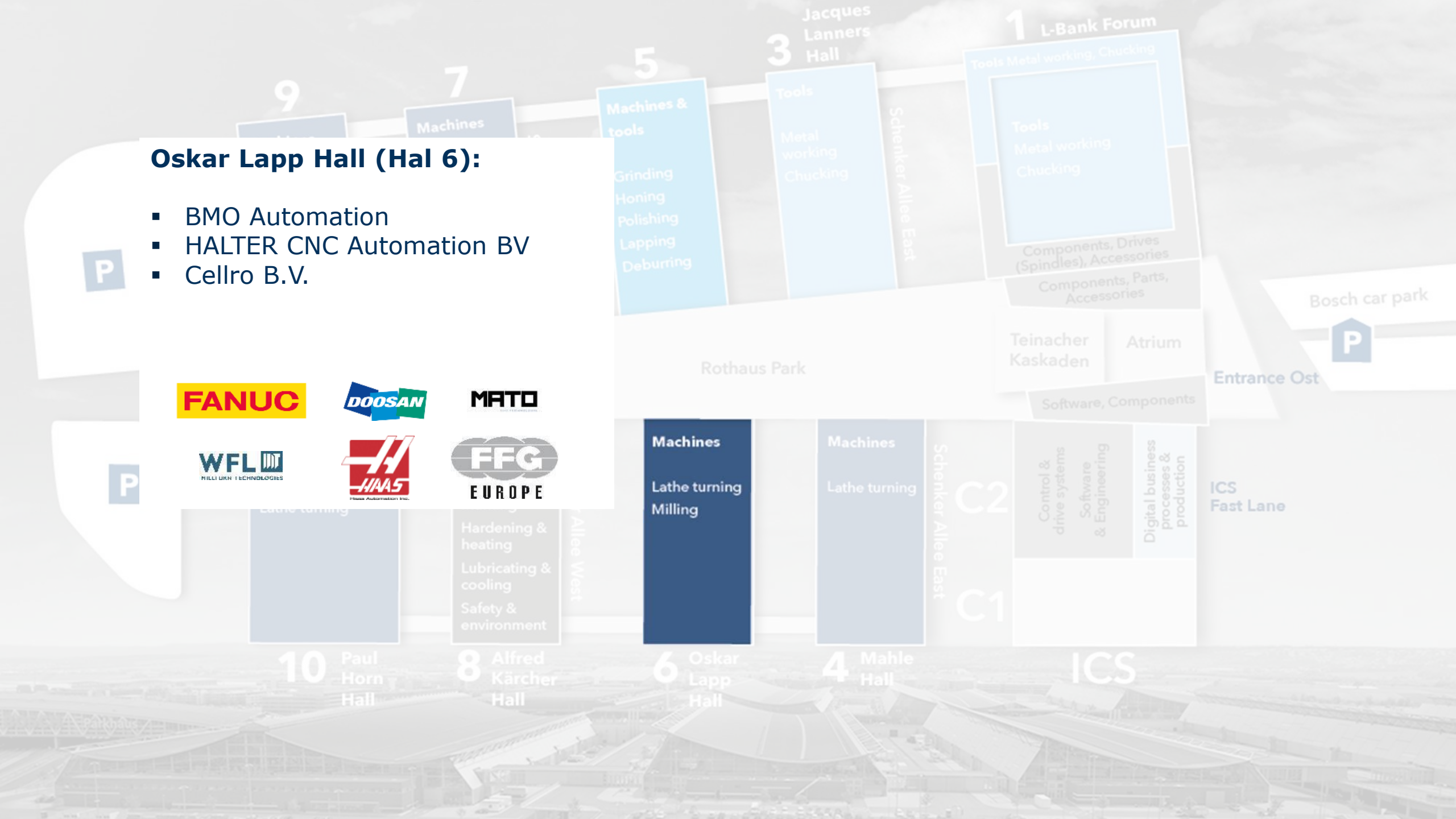
DOOSAN

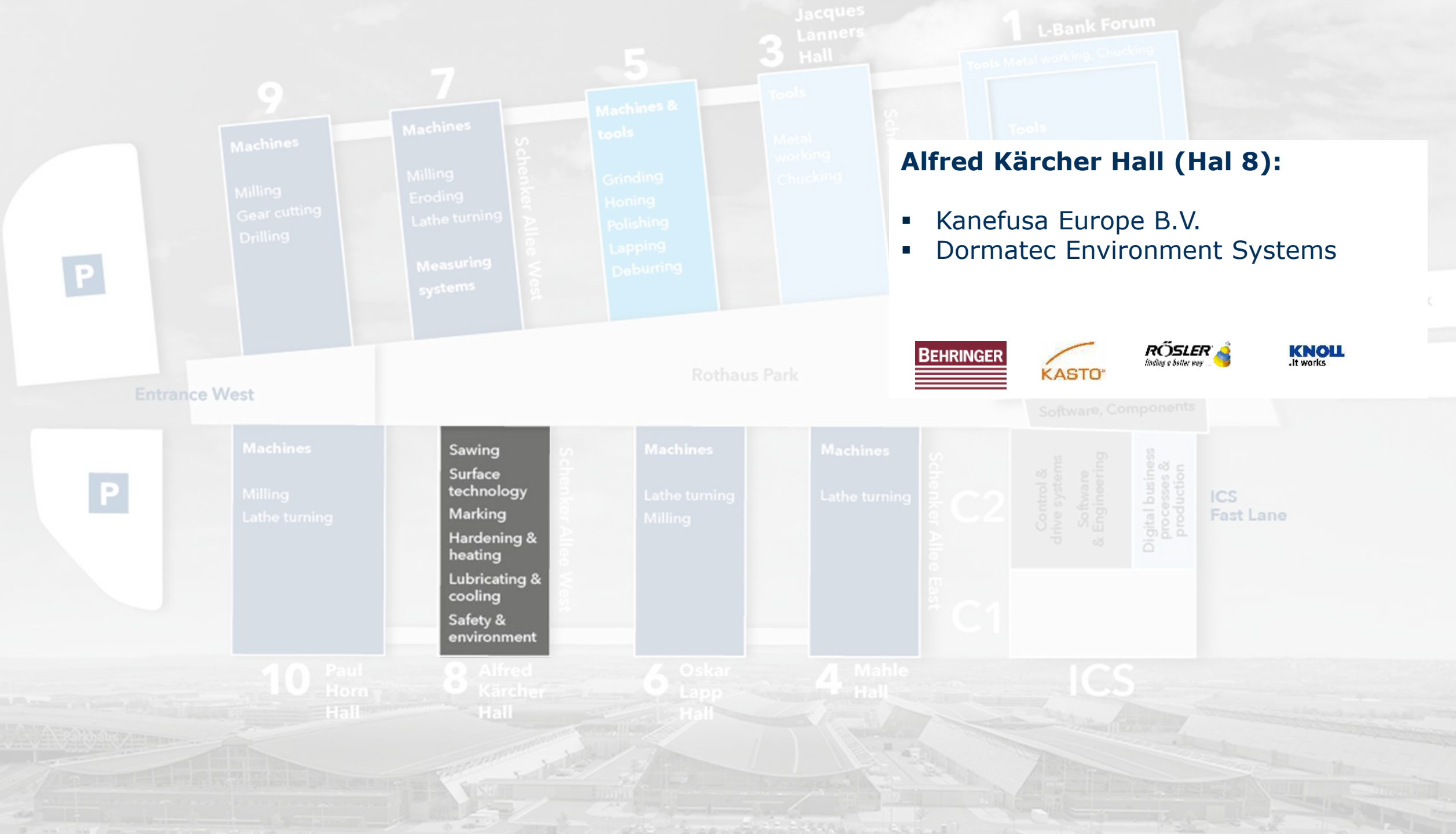
MATO

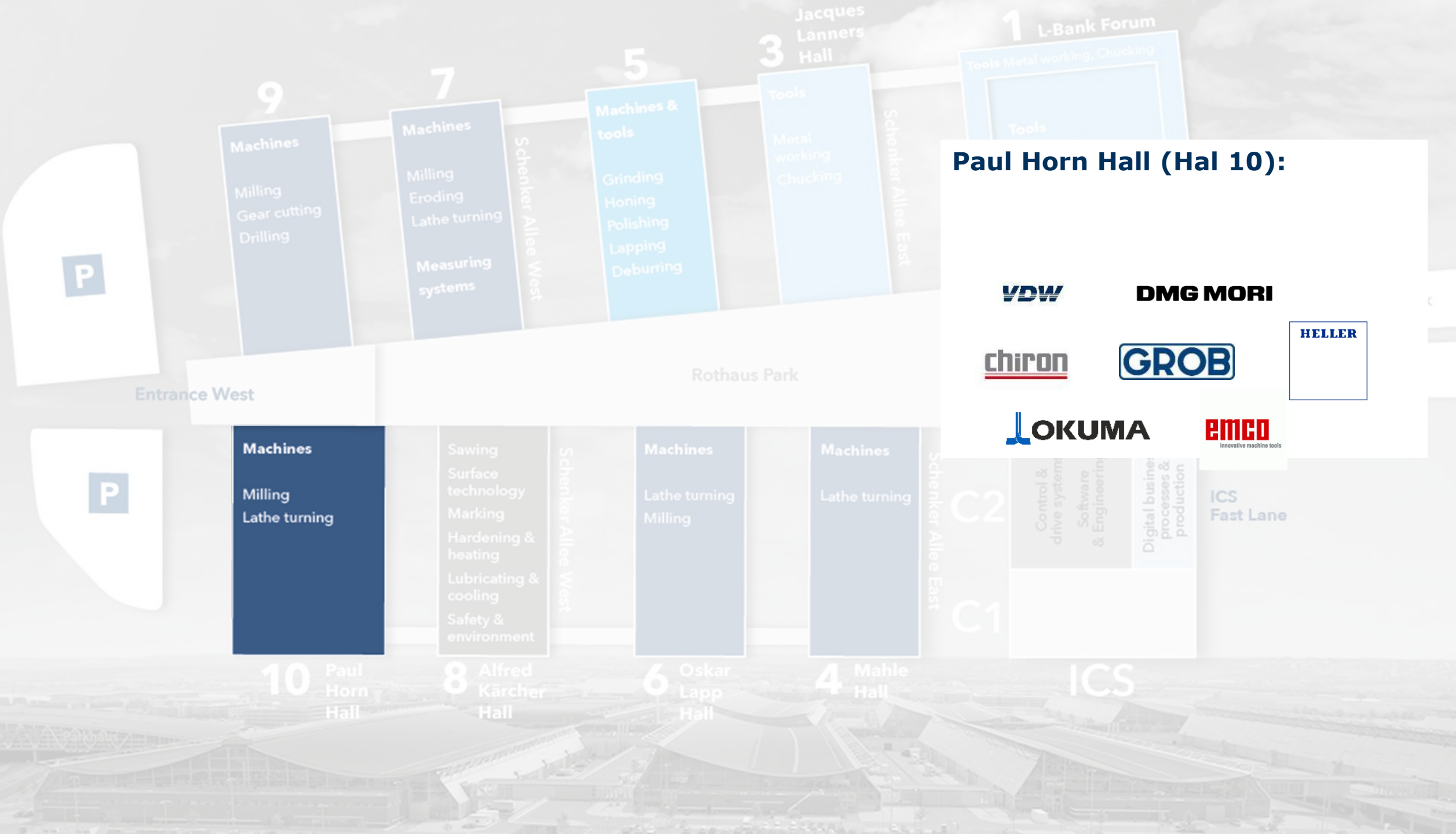
WFL
MILLI LUNN TECHNOLOGIES

HAA5
HAA5 Automation Inc.

FFG
EUROPE







Vooraanstaande marktleider AMB 2020

- | | | | |
|--|---|---|---|
|  Autodesk |  GF Machining Solutions |  MAPAL | |
|  Beckhoff |  GROB-WERKE |  Mikron | |
|  Blum-Novotest |  Gühring |  Mitsubishi Electric Europe | |
|  BUCCI AUTOMATIONS |  Haas Automation |  MITSUBISHI MATERIALS | |
|  Carl Zeiss |  Haimer |  CORPORATION | |
|  CERATIZIT |  DR. JOHANNES |  NILES-SIMMONS- | |
|  CHIRON GROUP |  HEIDENHAIN |  HEGENSCHIEDT | |
|  Citizen Machinery |  Gebr. Heller |  OKUMA | |
|  DANOBAT |  Berthold Hermle |  OSG | |
|  DMG MORI |  Paul Horn |  PAMA |  Sumitomo |
|  Doosan |  Huron |  Reishauer |  Schwäbische |
|  EMAG |  INDEX-Werke |  Rettificatrici Ghiringhelli |  Werkzeugmaschinen |
|  EMCO |  ISCAR |  Röhms |  TORNOS |
|  EMUGE-WERK |  KASTO |  SCHUNK |  United Grinding Group |
|  FANUC |  Kennametal |  Siemens |  Walter |
|  Festo |  Franz Kessler |  SMEC |  Yamazaki Mazak |
|  FFG Group |  Liebherr Verzahntechnik |  SORALUCE |  YG-1 |
|  Fraisa |  MAG IAS |  Starrag |  ... |

AMB – bezoekersdoelgroepen

Tool construction and mouldmaking

Components suppliers

Motor vehicle construction

Metal working

Shipbuilding

Electrical engineering industry

and metal

Metal construction enterprises

Aerospace engineering

processing industry

Automotive industry

Precision mechanics and optical industries

Mechanical engineering

Steel/lightweight/wagon construction

Ontwikkeling van de AMB Stuttgart (aantal bezoekers)



2006

46.170 bezoekers

2008 - 2018

Ø 87.800 bezoekers

2020

> 90.000 bezoekers



DIGITAL
— WAY



DIGITAL
— WAY



Herzlich
willkommen
Welcom

Willkommen.

Guide-Book

Digital Way – digitale wegen in de productie"



Bezoekers krijgen onafhankelijk van het beschikbare exposantproductoverzicht te zien welke digitale mogelijkheden er in de productie zijn. Dit is te zien in de stands van de exposanten

Onderverdeeld in de categorieën: netwerkvorming, analyse, service, veiligheid, simulatie, gereedschapsbeheer en overige digitale oplossingen

Gegevens van de exposanten gecontroleerd door VDMA Software und Digitalisierung en Allianz Industrie 4.0

Multimediaal: online-volgljst, booklet op locatie

Trend-lounge

Presentatieforum in de ICS-foyer

Gratis voor bezoekers

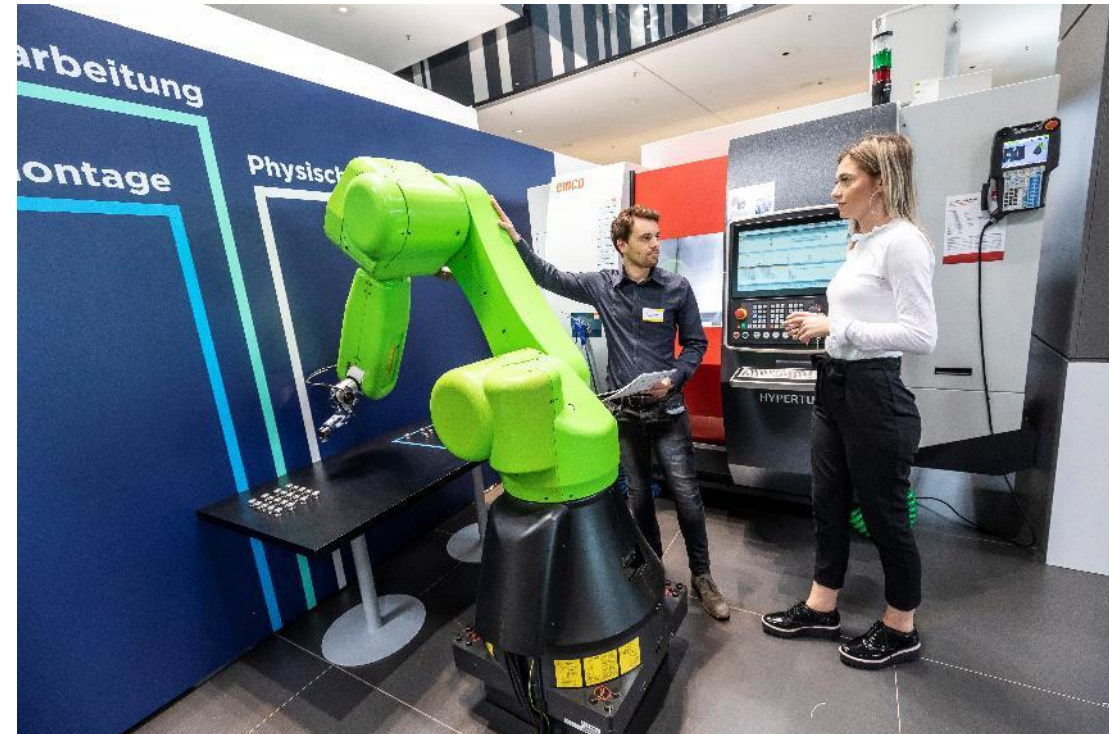
Voortzetting van de oplossingen/innovaties
van het Guide-Book



Partners: VDMA Software und Digitalisierung, Allianz Industrie
4.0 Baden-Württemberg en Fraunhofer IPA

Smart Factory

Virtuele en reële productie in realtime beleven!



Uitvoerende partners:



AMB 2020 – Accompanying programme

(*Self) Guided Tours	Presentations	Competitions	Special shows
Digital Way*	Trend Lounge	MM Award	SmartFactory
Additive Solutions*	VDMA Forum	WorldSkills	Special Show for Young People
Energy efficiency	Regio Lounge	Art meets Technology	VDMA demonstrator
Lightweight construction		Lathe Operator of the Year	
Tool & mould making			
Career			

AMB 2020 – omlijstingsprogramma

... en er is nog veel meer te beleven



Reis naar de AMB 2020

Gemakkelijk met het vliegtuig:

- Amsterdam – Stuttgart

1:15 uur

Luchthaven – beursterrein 3 min. te voet



1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006

2008
2010
2012
2014
2016
2018

2020.

**Let's celebrate!
See you in Stuttgart**