

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

2008
2010
2012
2014
2016
2018

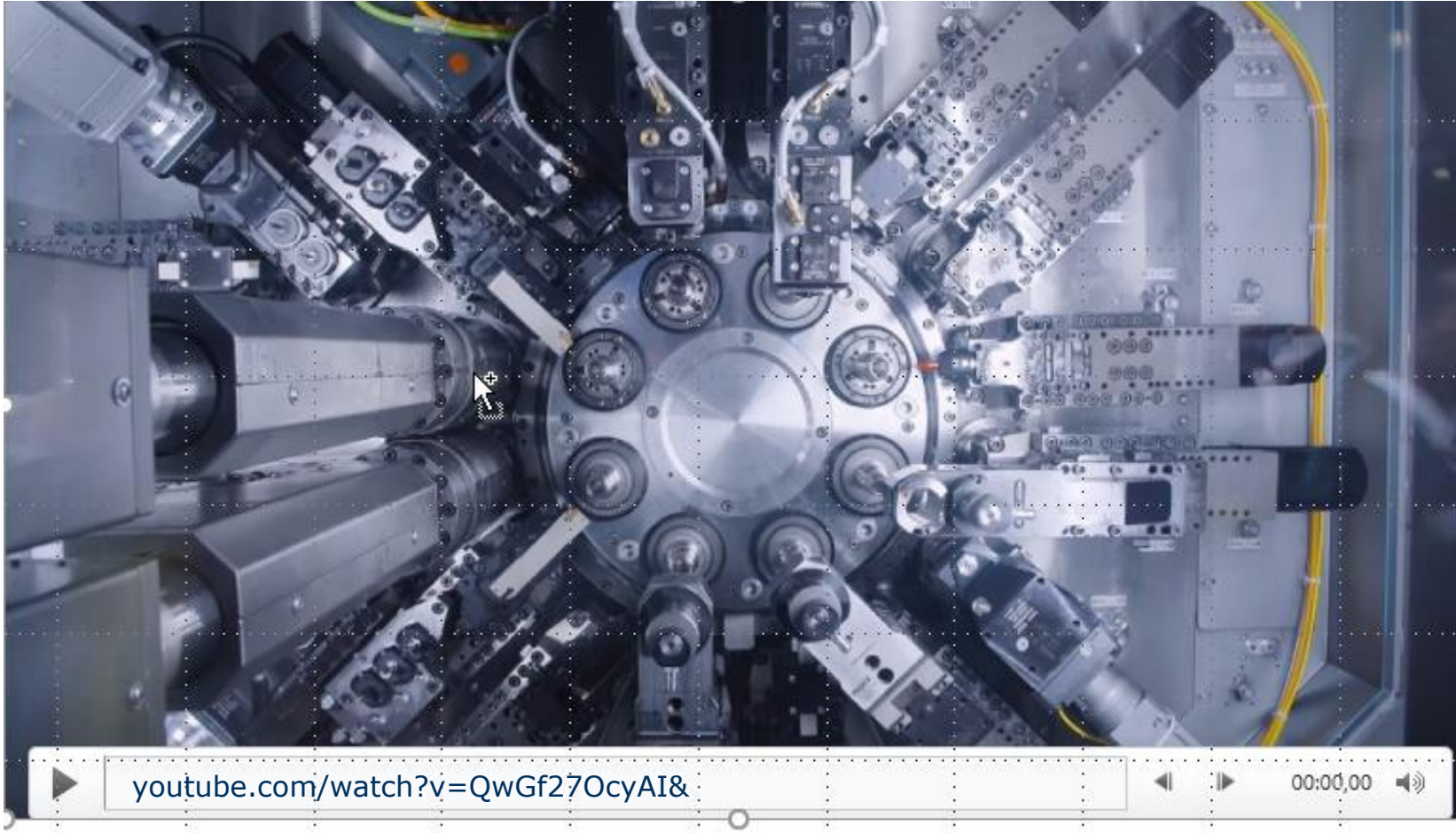
2020.

AMB Press Tour



**The heart of
metal working beats in
Stuttgart!**

Impressions of AMB



AMB – Exhibition spectrum

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

Development of AMB Stuttgart (Number of exhibitors)

The background of the slide is a dark blue gradient. Overlaid on this is a large, angled photograph of a metal lathe in operation. Bright orange sparks are being ejected from the point where the tool meets the rotating workpiece, creating a dynamic and industrial feel.

2006

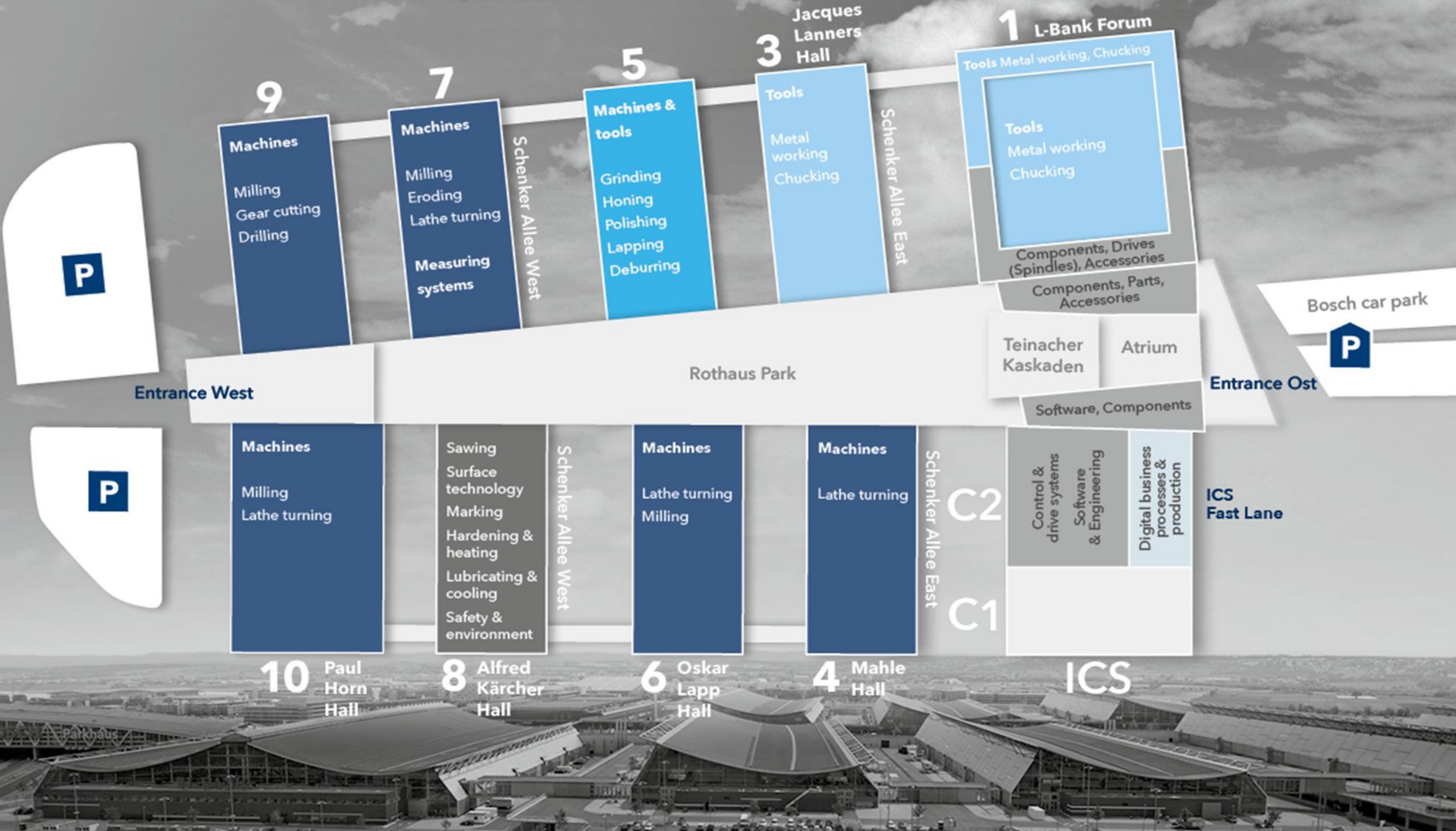
Ø 800 exhibitors

2008 -2018

Ø 1400 exhibitors

2020

~1500 exhibitors



L-Bank Forum (Hall 1):



GUHRING



Rothaus Park

1 L-Bank Forum
Tools Metal working, Chucking

Tools
Metal working
Chuckling

Components, Drives
(Spindles), Accessories

Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Software, Components

Bosch car 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

Jacques Lanners Hall (Hall 3):



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

Bosch car park

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

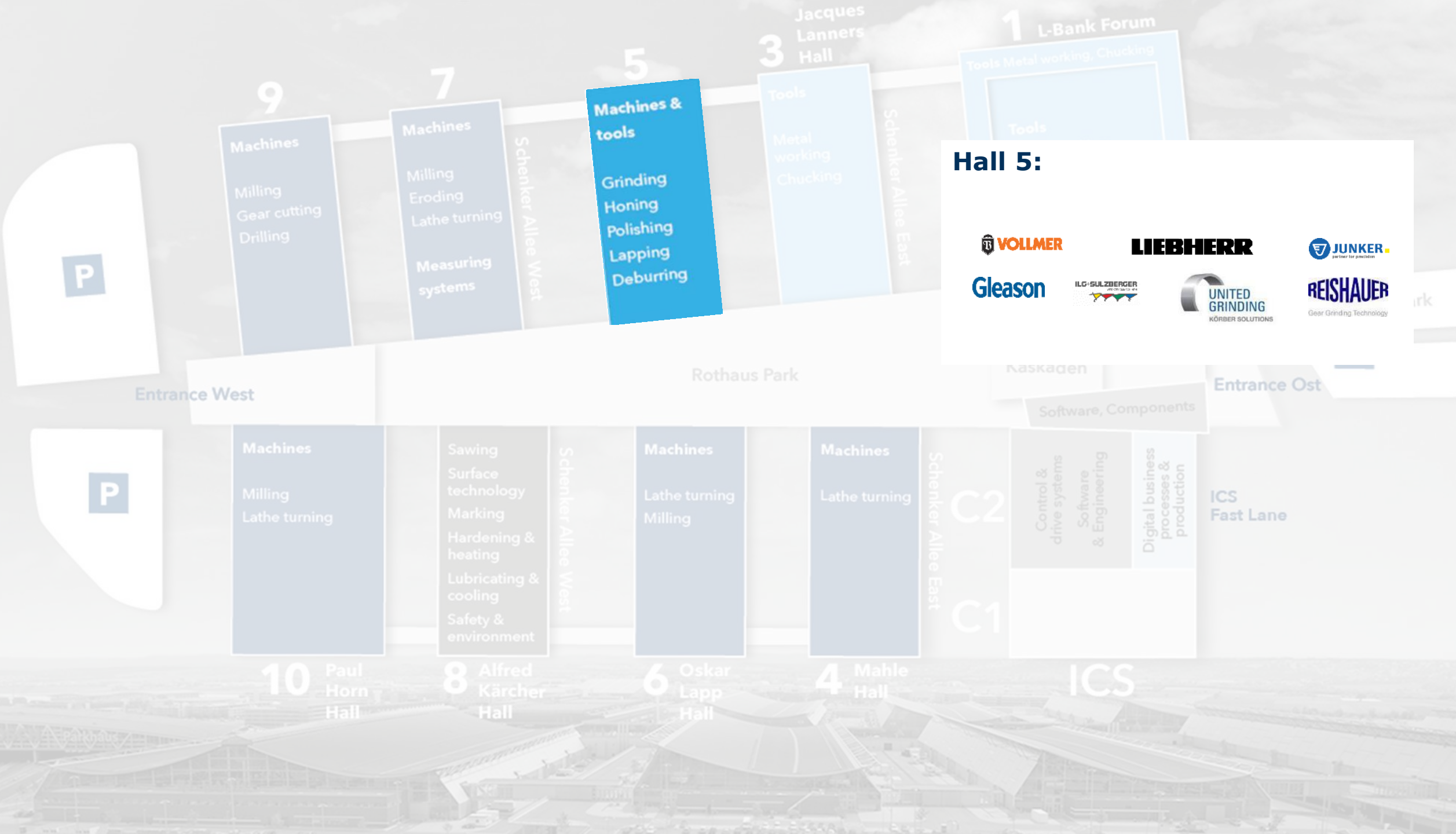
10
Paul Horn Hall

8
Alfred Kärcher Hall

6
Oskar Lapp Hall

4
Mahle Hall

ICS







ICS/Entrance East:

P



9
Machines

7
Machines

5
Machines & tools

3
Tools

Metal working
Chuckling

Schenker Allee East

1
Tools
Metal working
Chuckling

Components, Drives
(Spindles), Accessories

Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Entrance Ost

Bosch car park

P

Software, Components

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

MAHLE Halle (Hall 4):

P

INDEX
TRAUB

TORNOS

EMAG

WEISSER

WEILER

Hommel

CONSUMER GROUPS

Machines & tools
Grinding
Honing
Polishing
Lapping
Deburring

Tools
Metal working
Chucking

Schenker Allee East

Tools
Metal working
Chucking

Components, Drives
(Spindles), Accessories

Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Software, Components

Bosch car park

P

Entrance Ost

Entrance West

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

6 Oskar
Lapp
Hall

4 Mahle
Hall

ICS

Oskar Lapp Hall (Hall 6):

FANUC

DOOSAN

MATO

WFL
MILL TURN TECHNOLOGIES

HAAS
Fusion Automation Inc.

FFG
EUROPE

Milling
Lathe turning

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

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

Tools

Metal
working
Chucking

Jacques
Lanners
Hall

1

L-Bank Forum

Tools Metal working, Chucking

Tools
Metal working
Chucking

Components, Drives
(Spindles), Accessories

Components, Parts,
Accessories

Teinacher
Kaskaden

Atrium

Software, Components

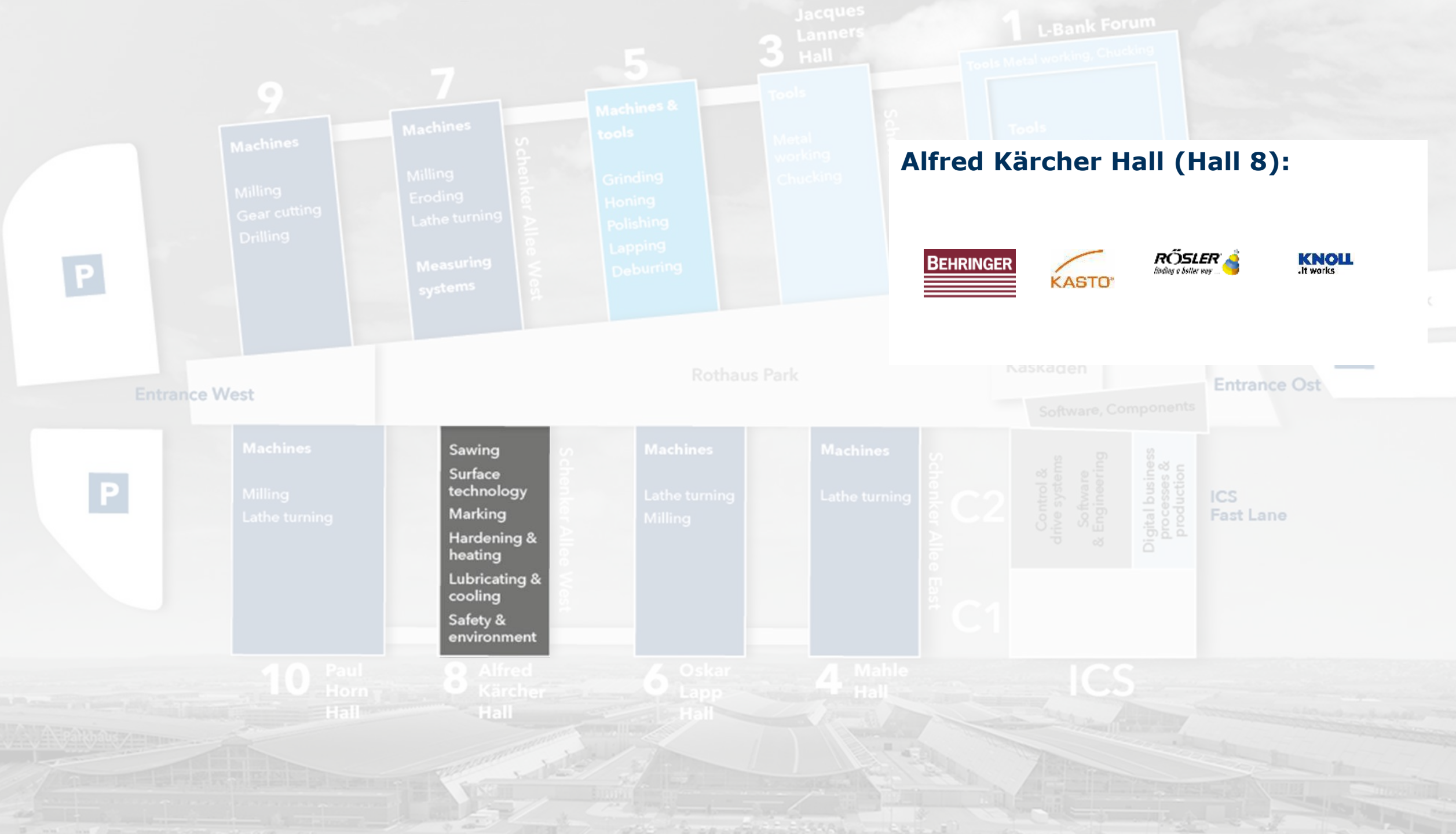
Bosch car park

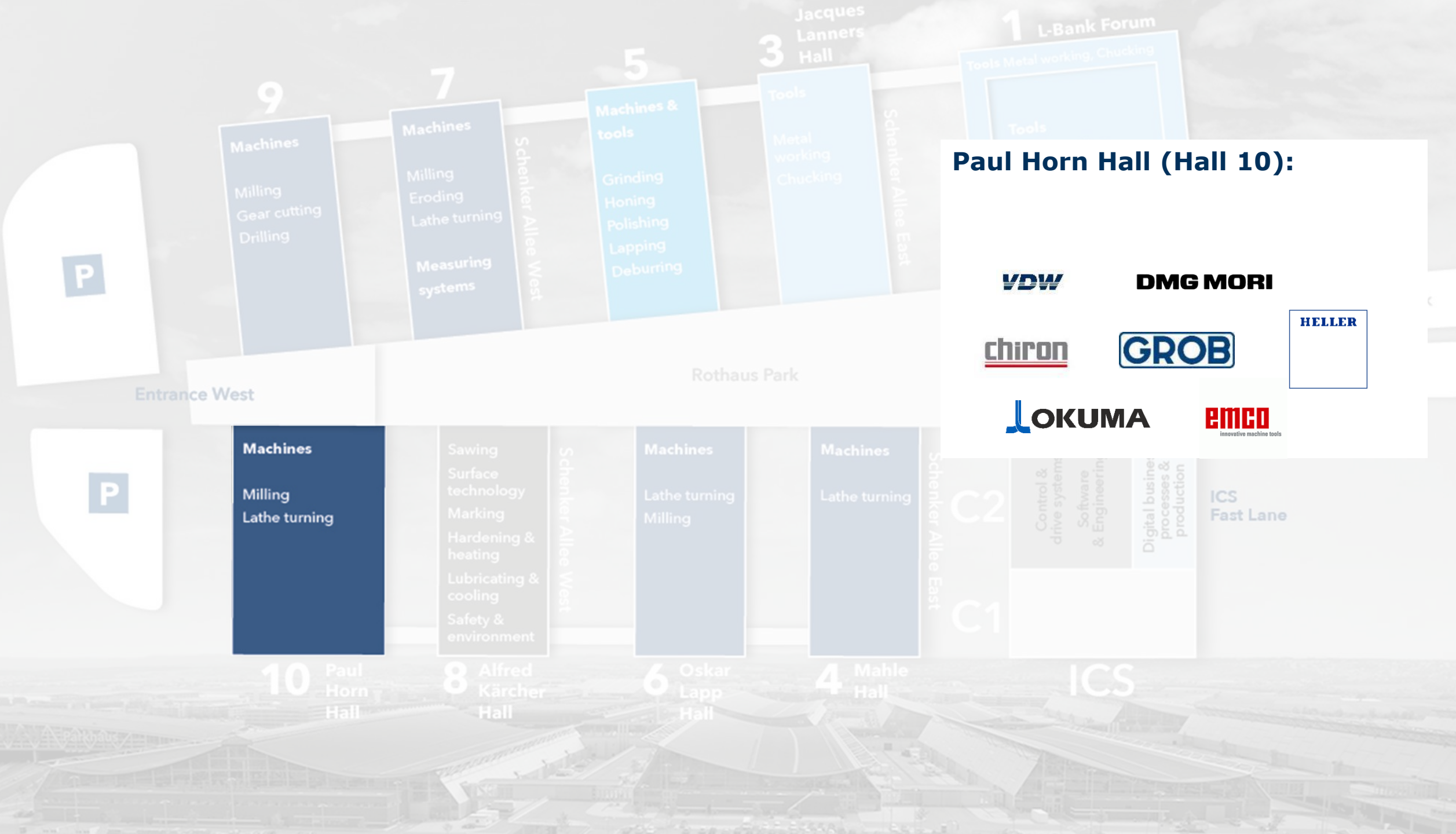
P

Entrance Ost

Rothaus Park

Schenker Allee West





World market leaders at 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 – Visitor target groups

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

Development of AMB Stuttgart (Number of visitors)



2006

46,170 visitors

2008 - 2018

Ø 87,800 visitors

2020

>90,000 visitors



Willkommen.

Herzlich
willkommen
Welcome

DIGITAL
— WAY



Guide book

"Digital Way – Digital ways in production"



Visitors will be shown, independently of the existing exhibitor product directory, what digital ways there are in production – they can be found at the exhibitors' stands.

Divided into the categories:
Networking, Analysis, Service, Security, Simulation,
Tool Management and other digital solutions

Exhibitor entries checked by VDMA Software and
Digitalisation and Allianz Industrie 4.0

Multimedia: Online reminder list, app, booklet on
location

Trend Lounge

Presentation forum in the ICS foyer

Free of charge for visitors

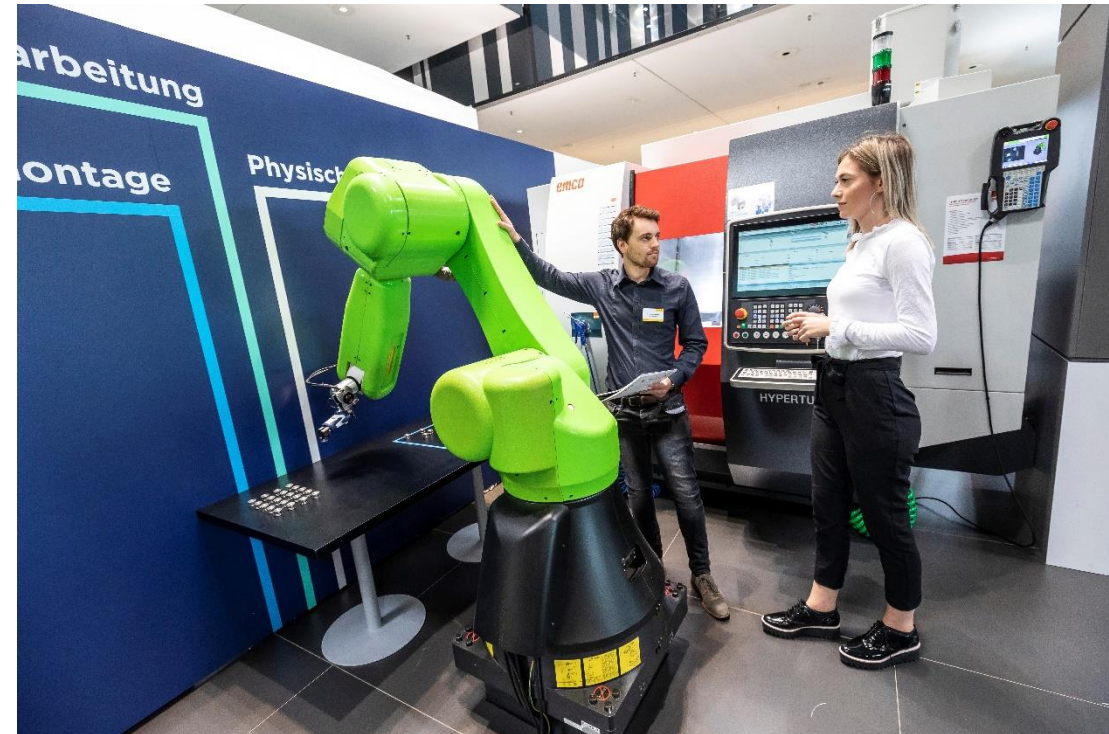
Continuation of the solutions/innovations
in the Guide Book



Partners: VDMA Software and Digitalisation, Allianz Industrie
4.0 Baden-Württemberg and Fraunhofer IPA

Smart Factory

Experience virtual and real production in real time!



Implementing 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 – Accompanying programme

... and experience even more



Travel to AMB 2020

Conveniently by air:

- Helsinki – Stuttgart 02:30 hours

Airport – trade fair grounds 3 minutes walk



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**