



16-21·9·2013

Meet VARGUS Scandinavia suppliers at EMO

Exclusively Distributed
By VARGUS Scandinavia

VARDEX

Solutions for thread turning, thread milling and micro machining

GROOVEX

Our newest premium products for grooving, boring and chamfering applications

SHAVIV

Tools that remove sharp edges and burrs quickly, easily and comfortably



Standard and special indexable cutting tools for a complete range of metal removal applications



Micro drills and routers for the PCB industry and high precision end mills for the Dies and Molds industry

Sutton Tools

The Sutton Tool range includes Drills, Taps, End Mills, Countersinks and Reamers

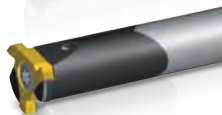
diebold

Goldring-Werkzeuge
Spindeltechnologie

HSK tooling, Diebold ThermoGrip™ Shrink Fit Machines and tooling as well as Hard-Gauging for measuring spindle and tool tapers



Workholding Efficiency to increase the productivity of your CNC Machine



VARGUS Ltd., a world-leading manufacturer of high-quality cutting tools for the metal industry, is proud to present its comprehensive range of advanced threading, innovative grooving and leading hand-deburring solutions for the metals and plastics industries.

The VARGUS professional product management team will be available to introduce new products, offer time-saving, efficient and economical solutions and answer customer enquiries. Visit the VARGUS Booth - Hall 3, Stand J24

Ingersoll Cutting Tool Company is a world leader in the design and manufacture of both standard and special indexable cutting tools for a complete range of metal removal applications. This range of cutting tools is continuously expanded: End mills, shell mills, face mills, slotting cutters, form milling cutters, indexable drills, solid carbide, adaptations, and indexable inserts. Visit the Ingersoll Booth - Hall 3, Stand F24

Union Tool present the new UDC patented Diamond Coating, developed by Union Tool, enables carbide end mills to physically "cut" shapes and features in to cemented carbide work material. By combining optimized cutting geometry, with the UDC coating, users can apply direct milling strategies and so remove the need for grinding or using EDM techniques to form complex 3D shapes. Visit the Union Tool Booth - Hall 3, Stand D34

Sutton Tools will be featuring NEW ranges of Harmony cutters and Black Magic Drills and Taps. There are also a number of exciting new products added to the HSS Drill programme and Carbide drill and milling cutter ranges – look out for the new Viper + range 2014 and new Extra Length Carbide Drill programmes.. Visit the Sutton Tools Booth - Hall 5, Stand E20

Helmut Diebold GmbH from Jungingen, Germany, is wellknown for its high precise ShrinkFit tool systems and shrink units, sold under the registered trade mark ThermoGrip®. Right in time for the EMO show this year this product line will be amended by two new product lines: DIEBOLD-UltraGrip® and DIEBOLD-CentroGrip®. Visit the Diebold Booth - Hall 5, Stand C18

Chick makes workholding Efficiency For Your CNC Machine. Chick works to increase productivity by reducing inefficiencies of CNC machine centers. Chick Workholding can help you save time and money. Visit the Chick Booth - Hall 4, Stand A39

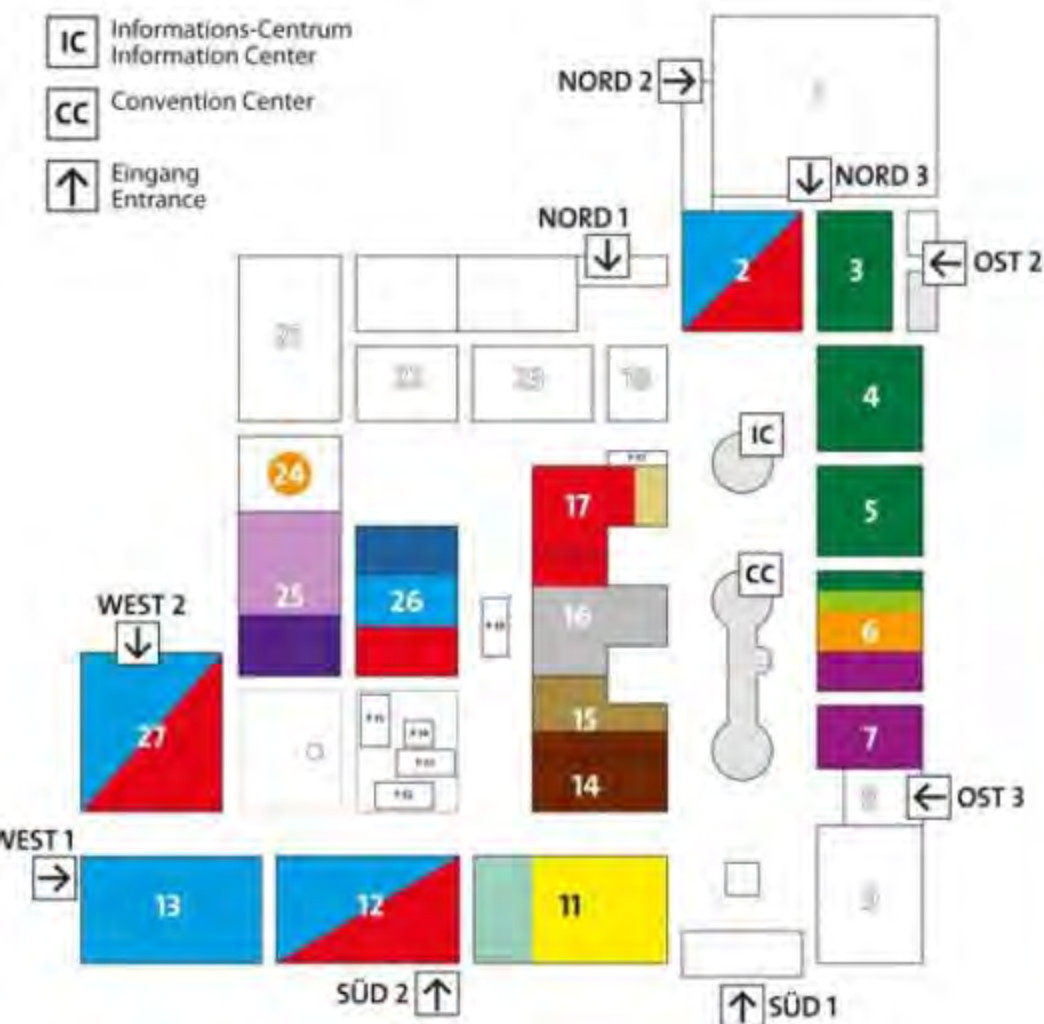
At the forefront of the tooling industry for over 50 years, VARGUS Ltd. is a member of the NEUMO Ehrenberg Group headquartered in Knittlingen, Germany, comprising 26 companies operating in more than 30 countries. Today VARGUS' flagship VARDEX line is universally recognized as the market leader in thread turning and thread milling applications. GROOVEX, launched at EMO 2011, is an innovative and growing line of grooving tools for groove turning, groove milling and micro machining applications for industrial use. The SHAVIV line of leading hand-deburring tools rounds out the company's offerings with professional solutions for finishing metal and plastic components metal and plastic components.



IC Informations-Centrum
Information Center

CC Convention Center

↑ Eingang
Entrance



Lathes (Halls 2, 12, 16, 17, 26, 27)

Lathes, automatic lathes

Milling machines · Machining centers · Flexible manufacturing (Halls 2, 12, 13, 26, 27)

Milling machines / Machining centers / Flexible manufacturing cells and systems

Transfer and special production machines · Unit heads (Hall 17)

Transfer and special production machines / Unit heads

Drilling machines · Associations (Hall 16)

Drilling and boring machines / Associations

Precision tools · Workpiece and tool holders (Halls 3, 4, 5, 6)

Precision tools / Workpiece and tool holders

Metrology, Quality control (Hall 6)

Measuring and testing equipment / Quality management

Tool grinding machines · Automation (Hall 6)

Tool grinding machines / abrasive tools and products / Automation for storage and transportation, materials handling

Components · Refrigeration, Lubrication · Waste disposal · Accessories (Halls 6, 7)

Mechanical, hydraulic and pneumatic components / Waste disposal / Safety and environment / Lubrication and refrigeration / Workshop equipment / Accessories / Materials

Grinding machines · Surface technology · Honing, lapping, polishing machines · Heat treatment (Hall 11)

Grinding machines / Abrasive tools and products / Machines and systems for use in surface technology / Honing, lapping, polishing and deburring machines / Heat treatment equipment

EDM (Hall 11)

Electroerosive and electrochemical machining

Sawing machines (Hall 15)

Sawing and cutting-off machines / Welding and gas cutting machines / Sawing blades

Sheet metal working machines · Forming machines (Halls 14, 15)

Sheet metal working machines / Shearing, nibbling and punching machines, Laser / Presses, Metal forming (massive) machines / Bar, section and tube working machines / Welding and gas cutting machines / Machines for marking and engraving

Industrial electronics · Robotics (Hall 25)

Control and drive systems / Electrical and electronic equipment for machine tools / Industrial robots, assembly and handling

Software (Hall 25)

Software for product development, machines and manufacturing

Gear cutting (Hall 26)

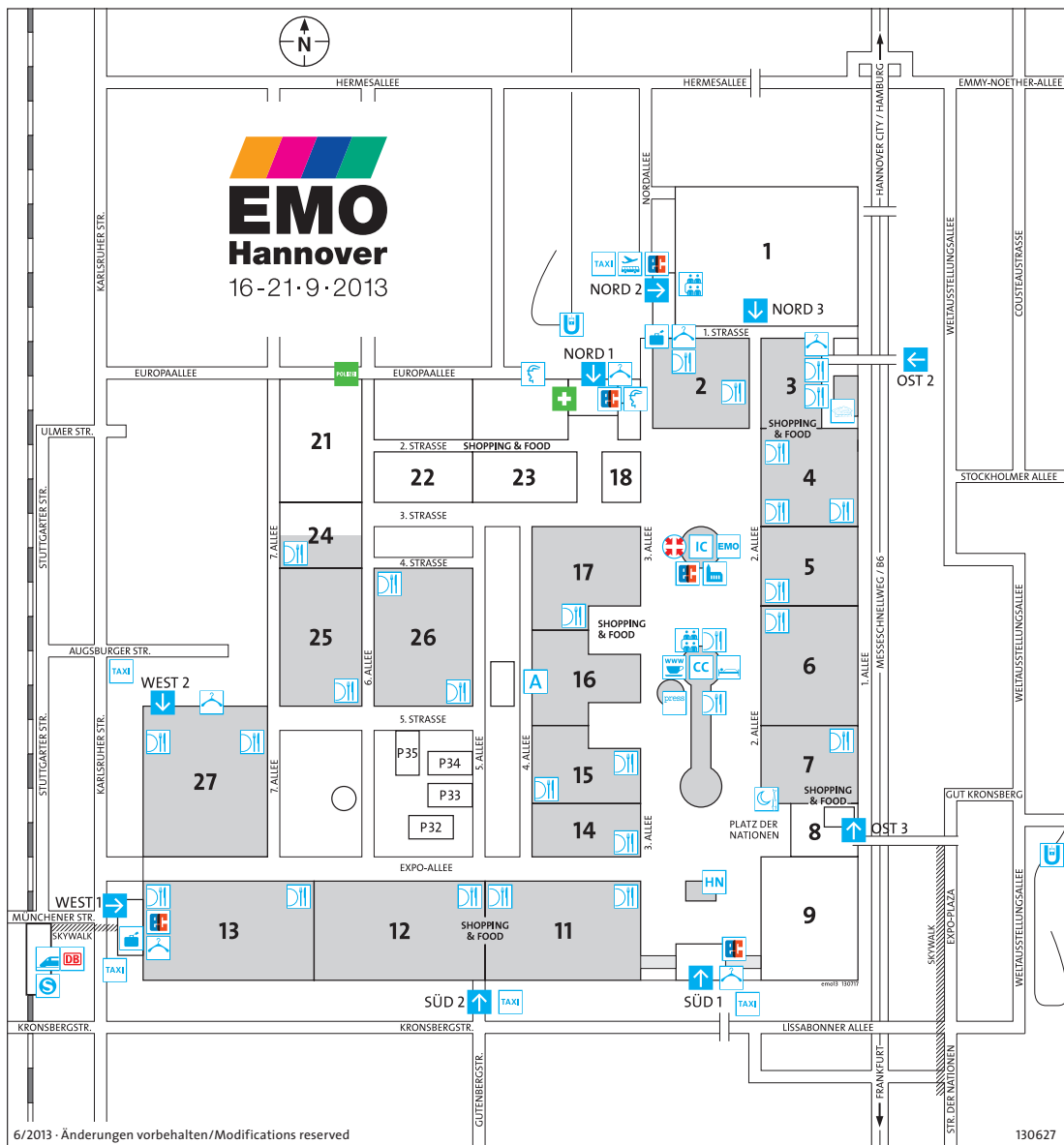
Gear cutting and finishing machines / Planing, shaping, slotting and broaching machines



























Special Youth Show (Hall 24)



EMO Hannover

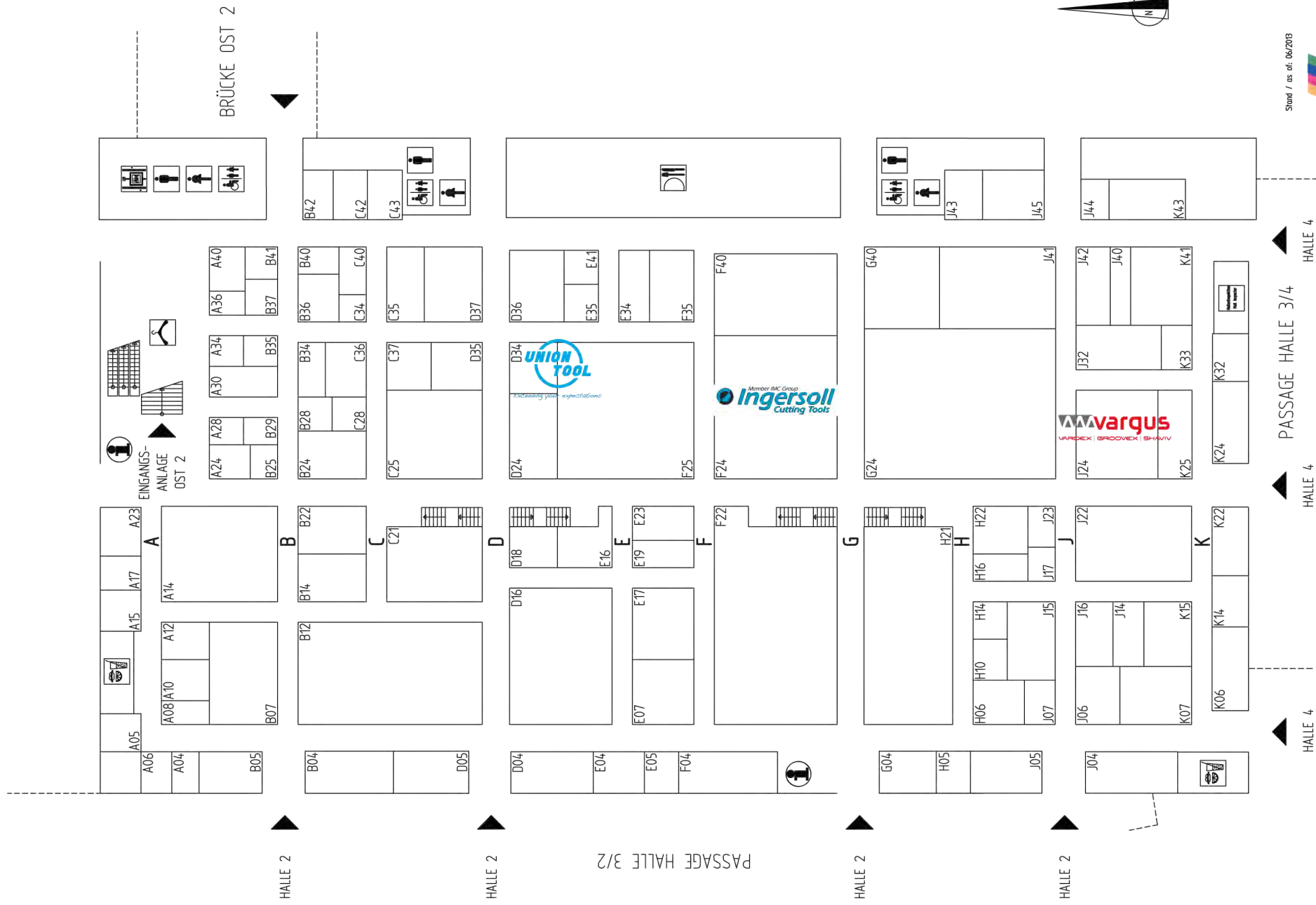
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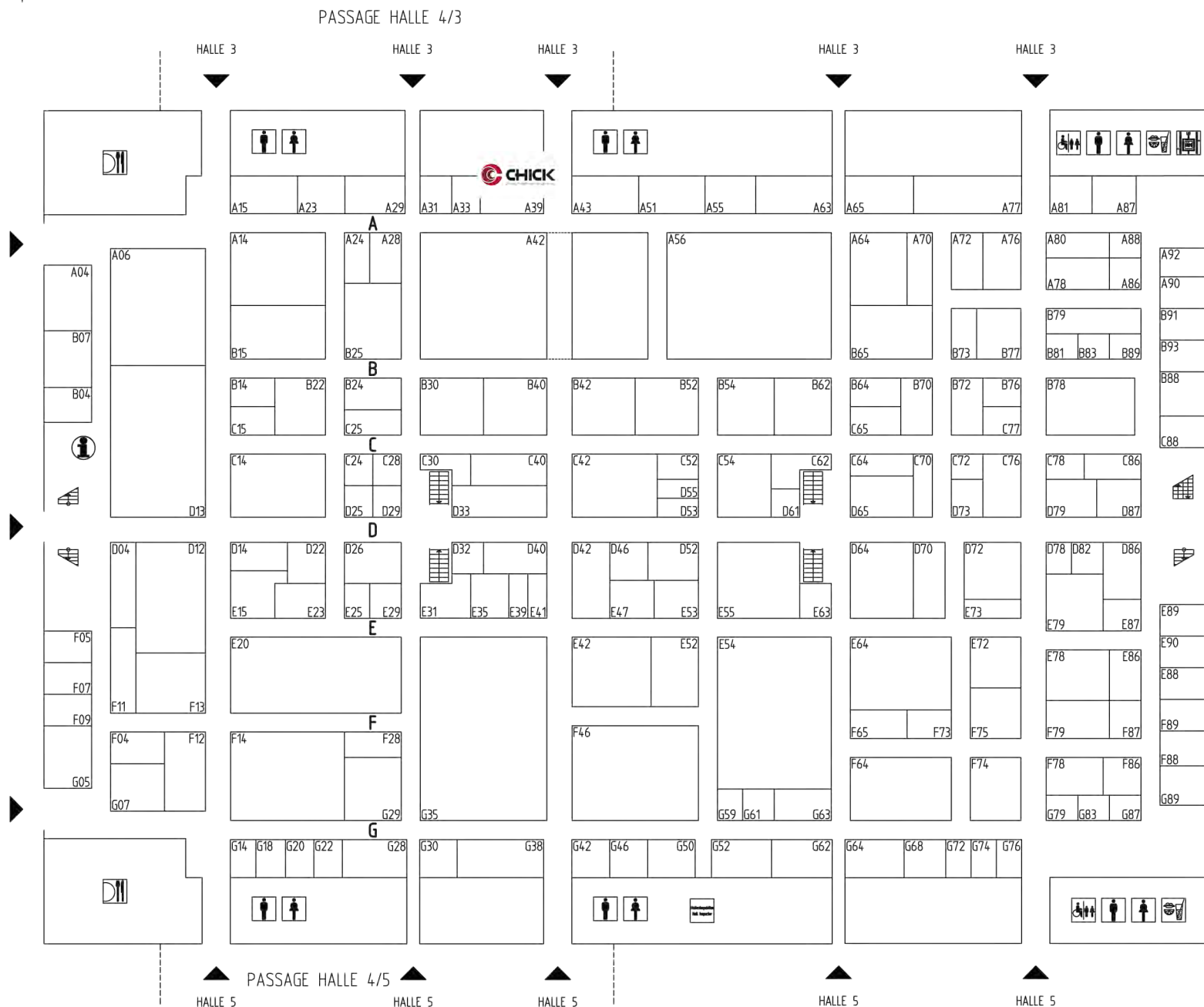
-  Generalkommissariat
General Commissariat
-  Internationale Verbände
International associations
-  Deutsche Messe
Verwaltung/Administration
-  Eingang
Entrance
-  Informations-Centrum
Information Center
-  Convention Center
-  Matchmaking –
Enterprise Europe Network
-  Tagungsräume
Conference Rooms
-  Internet
Lounge
-  Flughafen Shuttle
Airport Shuttle
-  Taxi
-  Stadtbahn
Tram
-  Bahnhof/Railway Station
Hannover Messe/Laatzten
-  Fahrscine
DB-Tickets
-  Zimmervermittlung
Accommodation Service
-  Garderobe
Cloakroom
-  Gepäck-/Baggage
Pre-Check-In & Transfer
-  Presse-Centrum
Press Center
-  Kirchen-Centrum
Church
-  Gebetsraum für Muslime
Muslim Worship
-  Polizei
Police
-  Sanitätsstelle
Medical Service
-  Restaurant
-  Restaurant
Münchner Halle
-  Haus der Nationen
House of Nations
-  EC-Geldautomat
EC-Cash dispensing machine

HALLENPLAN HALLE 3

PLAN OF HALL 3



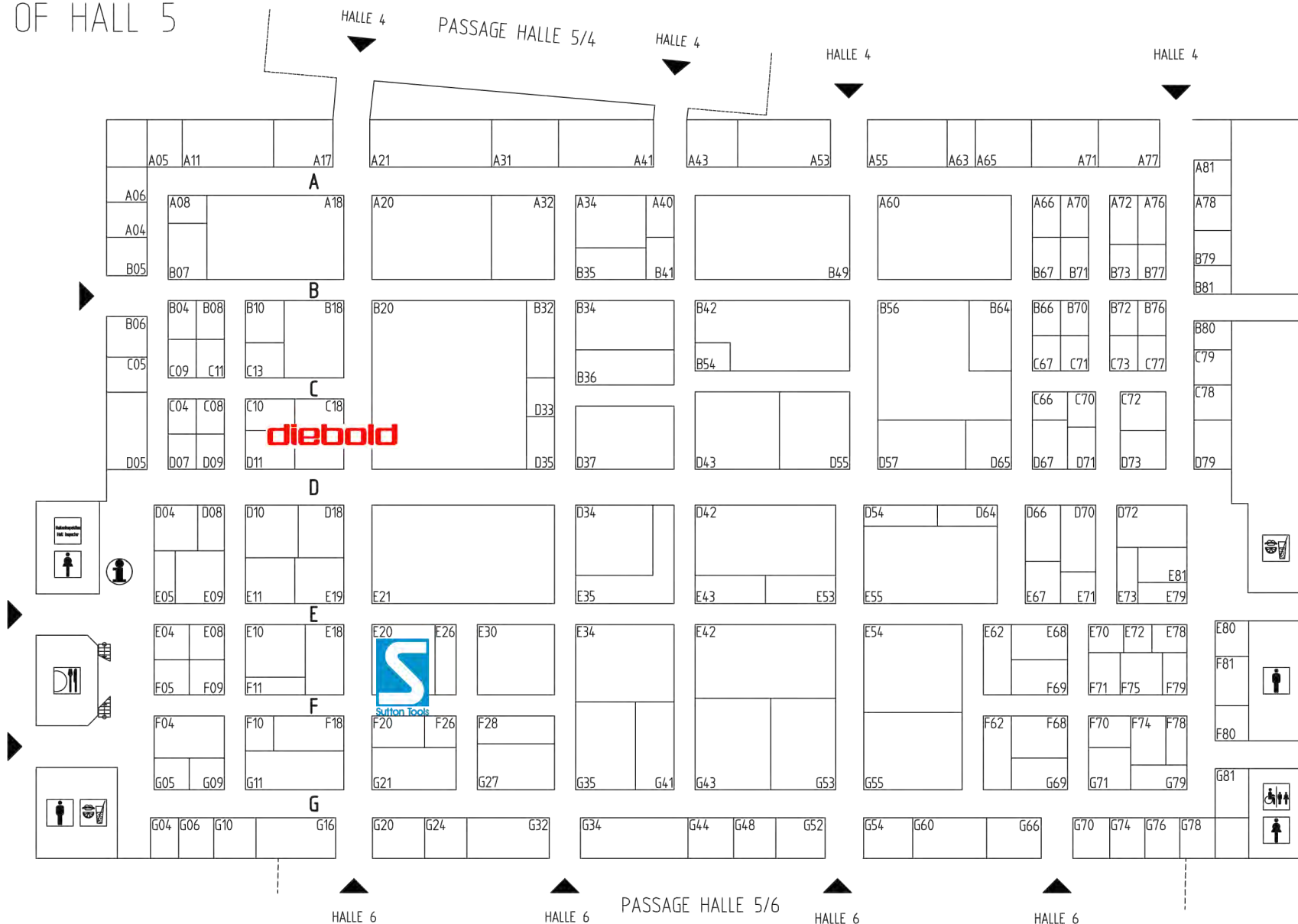
HALLENPLAN HALLE 4 PLAN OF HALL 4



Stand / as of: 08/2018

HALLENPLAN HALLE 5

PLAN OF HALL 5



Stand / as of: 08/2013

