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123 Insight Ltd	B44	Epicor Software (UK) Ltd	B1	Novotek UK & Ireland	A8
3T Logistics	B48	Equipment Connect's		OAL	P28
4IR.UK British Systems	P60	Technology	P63	OCF DATA Limited	P15
Absort Limited	A39	Equitus Engineering Limited	P49	OEEsystems International	A26
Acorn 2 Oak	P56	Exel Computer Systems plc	A40	Omron (UK) Ltd	A16
ActionPoint	B43	Festo	C63	Open Maker	P42
Active Data Metrics Ltd	P31	FeTu	P3	Optimum PPS	A7
Adlink Technology Inc	E46	Files.fm	P6	OutSystems Limited	E38
Advantech	C71	Flexciton	P27	PA Consulting Group	P24
Aston Martin	P45	FORCAM UK LTD	E43	Practeria & OLV	B33
Austin Consultants	P43	Frazer-Nash Consultancy	E26	Priority Software	B50
B&R Automation	C60	GE Digital Europe	VIP Lounge	ProGlove	P65
Barcode-IT	E4	Granted Consultancy Ltd	D65	ProtoLabs	E10
Beckhoff Automation	B40	Hanley Robotics	C8	Pryor Marking Technology Ltd	B12
Belvoir Valley Solutions Limited	E36	HARTING	D62	PTC	E47
Blackinetix	P8	Hennik	A28	Quadra Solutions Ltd	F9
Blinx Solutions	P26	High Value Manufacturing		Real Space Ltd	P41
Bluefin	C5	Catapult	C65	Riello UPS	A27
Bollin Green	C75	Hitachi Consulting	B14	RS Components	B41
Bosch Rexroth Ltd.	B31	HP	D10	Sage	D50
Brain Technologies	P62	HSO Enterprise Solutions	E6	Salesforce	D74a
Brewery London	A21	Huringa	D69	SAP	Speakers' Corner
Bytronic Automation	D30	Idhammar Systems	C2	Sci-Tech Daresbury	B10
cedalo AG	P13	ifm electronic Ltd	C64	Siemens	C40
Cimlogic Ltd	E5	IN4.0 PLC	P11	Simply Secure Limited	P7
Cincom Systems	D74	Informance	B4	Simulation Solutions	E46a
Cisco	D20	Innovate UK	Innovation Alley	Smartia Ltd	P12
CNC Robotics Limited	B34	Insider Navigation	P57	SolutionsPT	C71
Columbus	A1	Institute for Manufacturing,		Sorion Electronics Ltd	F39
COPA-DATA	B25	University of Cambridge	C69	SwitchShop Ltd	A30
CREAT3D	F6a	Interim Partners	A31	TBAT Innovation Ltd	F11
Croft Additive Manufacturing Limited	P20	InVentry	A33	Tended	P29
Crypto Quantique Ltd	P54	Invest Liverpool	A3	The Config Team	E4
Dassault Manufacturing Innovation Solutions Theatre		INVISIBLE SYSTEMS LTD	P66	The Data Analysis Bureau	P4
Dell Technologies	C30	INVMA	F4	The Imagination Factory	P37
Diamond Point International (Europe) Ltd	A20	ITC Secure	E23	The Institution of Engineering and Technology	C50
Digital Catapult	F35	K3 Syspro	B54	Thingtrax Limited	P9
DriveWorks	B52	Keyence UK Ltd	A15	Thriiive	P22
DXC Technology	B8	Lamonde Automation Limited	A22	Total Control Pro Limited	P38
ECC.ai	P47	Lanner	E1	United Automation Ltd	A17
EDGE Digital Manufacturing	F2	Lean Methods Group	C77	Valuechain	A36
Edra Technology	D67	Lighthouse Systems	F3	Velocity RDT	P32
EEF, the manufacturers' organisation	F30	LineView Solutions	D30	Vert Rotors	F37
efiWall	P23	LKE UK Ltd	F26	Vizuul	P40
Elements Technology		Made Smarter	D72	Voxeljet UK Ltd	P46
Platforms	P58	Manufacture 2030	D60	Xanda Ltd	A12
ENGIE	F38	Manufacturing Technologies Association	A10	Yamazaki Mazak UK Ltd	D40
		MetLase Limited	D71	Zuhlke Engineering	C62
		MIE Solutions UK Ltd	A34		
		Motion Rail Ltd	P61		

## SMART FACTORY EXPO

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## VISITOR TRAILS

Navigate your way through Europe's biggest digital manufacturing show with these carefully-curated visitor itineraries.

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Smart Factory Expo returns ... 13-14 November 2019!

## DON'T MISS THESE VISITOR TRAIL PRESENTATIONS!

### 14 NOVEMBER

#### Automotive

- 10.30am**  
**LCR 4.0 Solutions Theatre**  
The application of lightweighting technologies in modern industry
- 12.15pm**  
**LCR 4.0 Solutions Theatre**  
What the future of mobility means for today's manufacturers

#### Aerospace

- 10.30am**  
**Industrial Automation Solutions Theatre**  
The application of lightweighting technologies in modern industry
- 10.30am**  
**Industrial Automation Solutions Theatre**  
Aerospace 4.0: Adoption of Digital Capabilities in the Aerospace Supply Chain
- 1.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The Impact of Digitalisation in Aerospace & Defence Manufacturing

#### Defence

- 2.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The North West Aerospace & Defence Sector: Competitiveness & Growth

#### Digital Manufacturing (Beginners)

- 2.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The North West Aerospace & Defence Sector: Competitiveness & Growth
- 1.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The Impact of Digitalisation in Aerospace & Defence Manufacturing
- 1.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The Impact of Digitalisation in Aerospace & Defence Manufacturing

#### Digital Manufacturing (Advanced)

- 1.00pm**  
**Manufacturing Innovation Solutions Theatre**  
The Impact of Digitalisation in Aerospace & Defence Manufacturing

- 10.00am**  
**LCR 4.0 Solutions Theatre**  
Liverpool City Region Digital Manufacturing Showcase

- 10.00am**  
**Digital Transformation Solutions Theatre**  
Demystifying Industry 4.0 – Getting started on your digital journey

- 11.00am**  
**Manufacturing Innovation Solutions Theatre**  
Delivering innovation in manufacturing: Maximise the Microsoft Toolset

- 11.15am**  
**LCR 4.0 Solutions Theatre**  
Starting your 4IR Journey

- 11.45am**  
**LCR 4.0 Solutions Theatre**  
Visualising the future: how immersive technology is revolutionising manufacturing

- 12.00pm**  
**Industrial Automation Solutions Theatre**  
Making it Smarter: SMEs and the Rise of Automation

- 12.30pm**  
**Manufacturing Innovation Solutions Theatre**  
Future Manufacturing – Made Smarter

- 1.00pm**  
**LCR 4.0 Solutions Theatre**  
Understanding future opportunities with industrial simulation

- 2.15pm**  
**LCR 4.0 Solutions Theatre**  
Making digital tools work for you (Systems Integration)

- 2.30pm**  
**Smart Factory Solutions Theatre**  
Why UK Manufacturing should embrace robotics technology

- 2.30pm**  
**Digital Transformation Solutions Theatre**  
Daring to be Digital and the Impact of Industry 4.0

#### Digital Manufacturing (Advanced)

- 10.00am**  
**Industrial Automation Solutions Theatre**  
Digital Transformation

- 10.30am**  
**Smart Factory Solutions Theatre**  
Unlocking the Potential of Smart Manufacturing by Building Data Analytics Capabilities

- 10.30am**  
**Manufacturing Innovation Solutions Theatre**  
Systems and Technology: A Digitally-Enabled Challenge

- 11.00am**  
**Digital Transformation Solutions Theatre**  
Evaluating an MRP system

- 11.00am**  
**Industrial Automation Solutions Theatre**  
Integration Strategy for Process Automation without human touch

- 11.00am**  
**Smart Factory Solutions Theatre**  
The Non-Programmers Platform for IoT and Stream Processing

- 11.30am**  
**Smart Factory Solutions Theatre**  
IEC 62443 vendor certification: securing the Industrial Internet

- 12.30pm**  
**Smart Factory Solutions Theatre**  
Autonomous Cyber Defence

- 1.00pm**  
**Industrial Automation Solutions Theatre**  
Building a Manufacturing Business for the Longterm

- 1.30pm**  
**Speakers' Corner**  
Intelligent Cloud ERP
- 2.00pm**  
**Digital Transformation Solutions Theatre**  
Digital Manufacturing, CPQ, Connecting Sales & Engineering for Custom Products

#### Diversity and Inclusion

- 12.30pm**  
**Speakers' Corner**  
Succession planning, skills gaps and our future Industrial leaders

- 1.30pm**  
**LCR 4.0 Solutions Theatre**  
Future Talent – The workforce of the Future

### 15 NOVEMBER

#### Automotive

- 11.30am**  
**Smart Factory Solutions Theatre**  
Implementing Lean for a Rapid Response with Real Results
- 1.30pm**  
**LCR 4.0 Solutions Theatre**  
Beyond the battery – how hydrogen technology is creating a transport revolution

#### Aerospace

- 11.30am**  
**Speakers' Corner**  
The Impact of Digitalisation in Aerospace & Defence Manufacturing
- 2.00pm**  
**Manufacturing Innovation Solutions Theatre**  
Aerospace & Defence: Future Factory in Action

#### Defence

- 2.00pm**  
**Manufacturing Innovation Solutions Theatre**  
Aerospace & Defence: Future Factory in Action

#### Digital Manufacturing (Beginners)

- 10.00am**  
**Industrial Automation Solutions Theatre**  
How to Promote Your Manufacturing Business
- 10.30am**  
**Speakers' Corner**  
Leveraging the cloud to integrate AI, Machine Learning, Predictive Analytics into a manufacturing environment

- 11.15am**  
**LCR 4.0 Solutions Theatre**  
Beyond rapid prototyping – breaking additive manufacturing into the mainstream

- 11.30am**  
**Manufacturing Innovation Solutions Theatre**  
Made Smarter – Generating North West Industry Revolutions

- 11.45am**  
**LCR 4.0 Solutions Theatre**  
Robotics, Cobotics and the Productivity Revolution

- 12.00pm**  
**Manufacturing Innovation Solutions Theatre**  
Funding & Connecting for Manufacturers: Introducing KTN and Innovate UK

- 12.15pm**  
**LCR 4.0 Solutions Theatre**  
Funding & Connecting for Manufacturers: Introducing KTN and Innovate UK

- 12.30pm**  
**Digital Transformation Solutions Theatre**  
How to maximise value from the right digital technologies for your business

- 1.00pm**  
**LCR 4.0 Solutions Theatre**  
Dealing with your data – maximising value and minimising risk

- 2.15pm**  
**LCR 4.0 Solutions Theatre**  
Beyond the hype – how machine learning is already a reality

#### Digital Manufacturing (Advanced)

- 10.00am**  
**Smart Factory Solutions Theatre**  
Introducing MindSphere
- 10.00am**  
**Speakers' Corner**  
The Fourth Industrial Revolution – let's not forget the customer

- 10.30am**  
**Industrial Automation Solutions Theatre**  
Manufacturing Productivity: A Step Change

- 10.30am**  
**Smart Factory Solutions Theatre**  
Driving Profitability through the Supply Chain with IIoT

- 11.00am**  
**Manufacturing Innovation Solutions Theatre**  
What does Maintenance Excellence look like – and how do you get there?

- 12.00pm**  
**Digital Transformation Solutions Theatre**  
Industrial Innovation & Big Data at GSK

- 12.30pm**  
**Manufacturing Innovation Solutions Theatre**  
Industrial Innovation & Big Data at GSK

- 12.30pm**  
**Smart Factory Solutions Theatre**  
Smart Asset Control Made Smarter in the North West

- 12.30pm**  
**Speakers' Corner**  
Artificial Intelligence in manufacturing: cutting costs and optimising processes

- 1.00pm**  
**Manufacturing Innovation Solutions Theatre**  
Balancing Digital with Gemba-Thinking

- 1.00pm**  
**Speakers' Corner**  
Monetising Innovation: Designing the product around the price

- 2.00pm**  
**Industrial Automation Solutions Theatre**  
Digital Transformation: Trends and Technologies linking OT to IT

#### Diversity and Inclusion

- 10.30am**  
**LCR 4.0 Solutions Theatre**  
Women in LCR 4.0 Cluster Group: Women in Engineering – Changing the perception of opportunities in the Digital Age

- 10.30am**  
**Manufacturing Innovation Solutions Theatre**  
Talent and Innovation: Building a Digital Business

- 2.00pm**  
**Digital Transformation Solutions Theatre**  
How and why your workforce profile is evolving

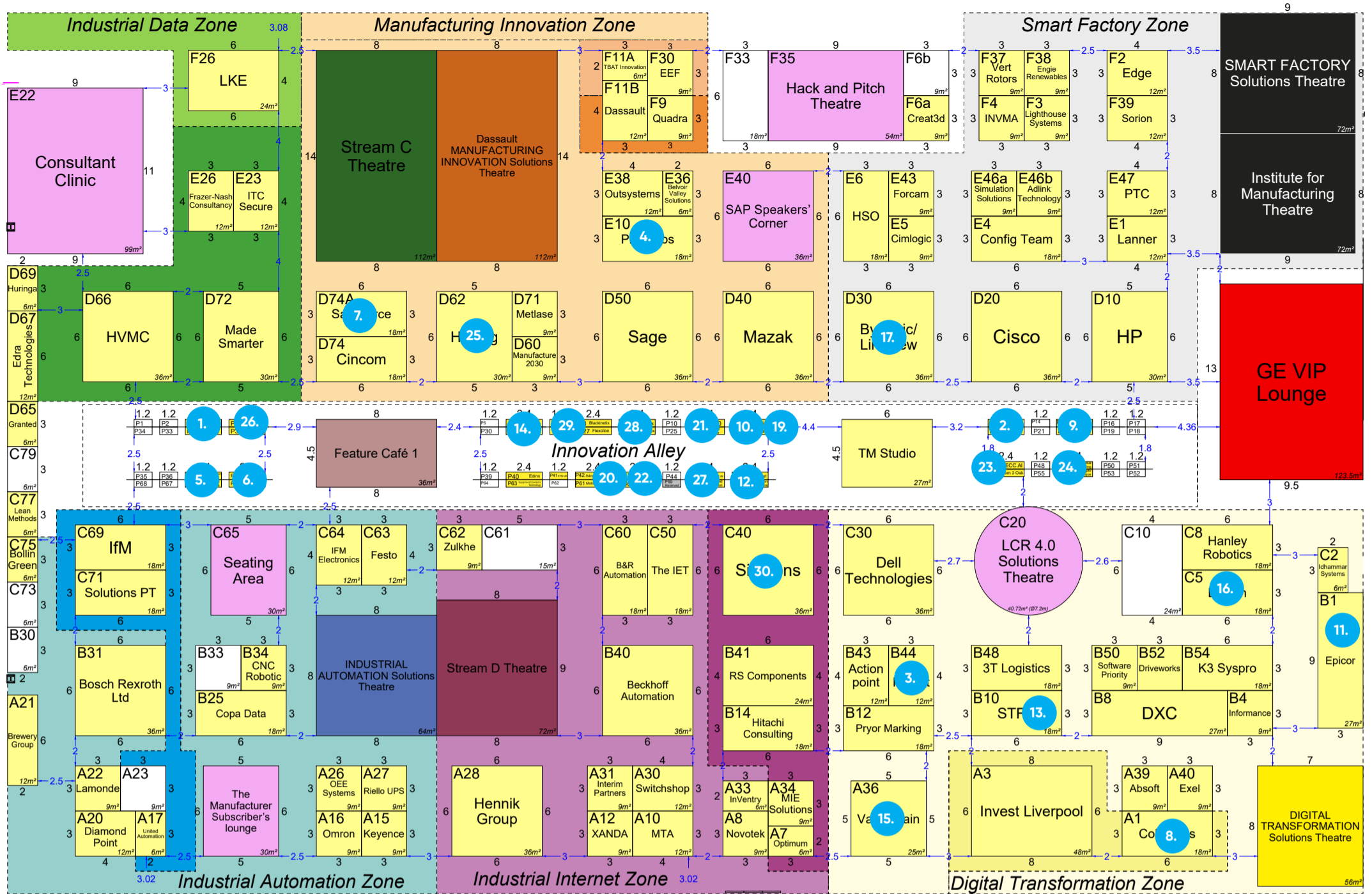
- 2.30pm**  
**Digital Transformation Solutions Theatre**  
Mentoring and digital transformation

- 3.00pm**  
**Digital Transformation Solutions Theatre**  
How to attract and retain a diverse workforce

- 3.30pm**  
**Digital Transformation Solutions Theatre**  
How inclusive are your manufacturing operations?

See full agenda here:  
<http://bit.ly/Solutions-Theatre>

# FLOORPLAN



## THESE COMPANIES ARE LOOKING FORWARD TO TALKING TO YOU ABOUT:

### Aerospace

- 1. Velocity RDT P32
- 2. Thriive P22

### Automotive

- 3. 123 Insight Ltd B44
- 4. ProtoLabs E10
- 5. The Imagination Factory P37
- 6. Total Control Pro Limited P38

### Digital Manufacturing (Advanced)

- 7. Cincom Systems D74
- 8. Columbus A1
- 9. Croft Additive Manufacturing Limited P20
- 10. efiWall P23
- 11. Epicor Software (UK) Ltd B1
- 12. Insider Navigation P57
- 13. Sci-Tech Daresbury B10
- 14. Tended P29
- 15. Valuechain A36

- 16. Bluefin C5
- 17. Bytronic Automation D30
- 18. EDGE Digital Manufacturing F2
- 19. Smartia Ltd P12
- 20. Austin Consultants P43
- 21. IN4.0 PLC P11

### Digital Manufacturing (Beginner)

- 22. 4IR.UK British Systems P60
- 23. ECC.ai P47
- 24. Equitus Engineering Limited P49
- 25. HARTING D62
- 26. The Data Analysis Bureau P4
- 27. Elements Technology Platforms P58

### Process Manufacturing

- 28. Blinx Solutions P26
- 29. OAL P28

### Diversity and Inclusion

- 30. Siemens C40