



IPC HAND SOLDERING COMPETITION 2022

Regional Qualification – United Kingdom

Southern Manufacturing & Electronics, Farnborough, UK

8-10 February 2022

Hand soldering of high density PCBAs requires highly skilled & qualified technicians in order to meet zero-defect soldering leading to overall assembly reliability.

Who's the BEST of the BEST ? IN HAND SOLDERING ?

IPC would like to invite you to join the United Kingdom regional qualification for the IPC Hand Soldering Competition (HSC) to be held at **Southern Manufacturing and Electronics, Hall #1 – Stand# M100** from **8 to 10 February 2022**. Skilled soldering experts (F/M) will be competing during 60 minutes on a complex circuit board assembly to **win the 2022 United Kingdom National title, earn a cash prize** and a coveted spot at the **IPC Hand Soldering World Championship**.

Competition for Professionals

The professional competitors will be judged by IPC Master Instructors (MIT) on soldering a complex printed circuit board with a maximum time of 60 minutes in accordance with IPC-A-610 Class 3 criteria. Additional criteria will include the quality of the results achieved and of the assembly process, the overall electrical functionality of the assembly as well as the speed at which the assembly was produced.

Prizes for Professionals

Cash prizes will be awarded to the professionals : the winner and two runners-up.

1st place - £300

2nd place - £200

3rd place - £100

Note: Because of the pandemic, specific sanitary measures will be enforced on the competition (mandatory mask, use of alcoholic gel and cleaning protocol, as well as social distancing).

Registration is free of charge. Competition rules are available from the IPC Website

(www.ipc.org , document available in English).

For more information, please contact Philippe Léonard, IPC Europe director

(PhilippeLeonard@ipc.org).

Venue: Southern Manufacturing & Electronics will take place at Farnborough International Exhibition & Conference Centre located at Aerospace Boulevard (Off Queens Roundabout), Farnborough, Hampshire, GU14 6TQ, United Kingdom.

2022 Hand Soldering Competition

PARTICIPANTS BOOKING FORM

To register a participant in the 2022 IPC Hand Soldering Competition, please complete and send this form by e-mail to PhilippeLeonard@ipc.org by **Thursday 3 February 2022** at the latest.

1. Registration for the IPC Hand Soldering Competition 2022

<i>Important note: It is mandatory to complete all fields below (Please print clearly).</i>		
Name of contact person (First name / Last Name / Title-Position)		
Company name		
Company address		
Post code / City / Country		
Daytime phone / Extension	Mobile phone	
E-mail address		
I the above-mentioned Company/Location a valid IPC Member?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<i>Important note: Companies are allowed to send a maximum of 3 (three) contestants. Individual registrations or On-site registration (walk-in) are possible if space available on the day.</i>		

2. Contestants for the IPC Hand Soldering Competition

Please indicate Contestant's First Name / Last Name / (M/F please specify)	Certified (please tick appropriate box)		
	IPC-J-STD-001	IPC-A-610	IPC-7711/21
Contestant 1:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contestant 2:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contestant 3:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Availability for the IPC Hand Soldering Competition

The competition will take place from Tuesday 8 February till Thursday 10 February 2022					
Please indicate your preferred day to compete (please tick appropriate box). Please note that timeslots will be attributed by organizers according to availability					
	<input type="checkbox"/> Tuesday	<input type="checkbox"/> Wednesday	<input type="checkbox"/> Thursday	<input type="checkbox"/> Any day is fine...	
IPC reserves the right to modify the permitted number of attendees depending on the response from Industry. Registration deadline is set on Thursday 3 February 2022. Thank you for your entry in the IPC Hand Soldering Competition at Southern Manufacturing & Electronics 2022.					

3. Conditions & General Considerations

- Registration to the IPC Hand Soldering Competition is free of charge
- Overall number of participants is limited; Please register today to secure your place.
- **Deadline for registration is set on Thursday 3 February 2022.** For any modification after deadline, please contact us by email at PhilippeLeonard@ipc.org
- Timeslots for the competition are attributed by IPC according to availabilities/registration date.
- Final participants list will be published by IPC on-site; Please note that onsite (last minute walk-in) registration is possible, depending on availability.
- All confirmed participants will be entitled to receive a complementary access badge (free-of charge) to the event (industry show) at which the competition is taking place.