Saint-Génix-sur-Guiers, France – 6 February 2019

On Wednesday, 6 February 2019, French leading PCB Manufacturer Techci hosted the second IPC Day Design France organized by the board of the IPC Design Council France with IPC and its partner IFTEC (French accredited training centre). Thirty-five French PCB designers and engineers met face to face at the Techci main factory while an additional group of 25 participated online. The agenda focused on the revision of the work achieved by the IPC Design Council France over the last year and discussion of the next steps.

Focusing on the difficulty to access IPC Standards by the younger generation of engineers, the group is looking at developing new tools to enable less expert engineers to navigate the different IPC Standards and to quickly access the right piece of information they need to design efficient and reliable boards.

The board of the IPC Design Council France conducted a survey between November 2018 and January 2019 to determine how best to proceed with next steps. One hundred thirty three respondents participated. Key findings are outlined below.

The Survey: Key findings on IPC-222x in PCB design

- 81% of engineers are using formalized design guidelines to support their routing choices for PCB design.
- 58% use these guidelines to guarantee the quality of their work in a replicable way
Only 7% declare strictly implementing IPC-222x in their work; 53% are applying only some specific aspects of the IPC-222x, and the remaining respondents either do not know about IPC-222x or do not use it.

86% of respondents believe the standard’s requirements are relevant.

Only 20% of respondents are quoting the IPC-222x as “accessible” in their current format; 49% say that the standard is accessible to experts only and 31% find it very difficult to call for summaries and speed up adoption and usage inside the company.

57% of the 133 respondents declare themselves willing to take an active part in the next steps of the project.

The goal is to develop a DRM-Design and Master Drawing to support design of reliable PCBs as well as facilitating access to the appropriate information/requirements to PCB designers and engineers. Once completed, this project will be presented to the IPC Design Council for review and potential integration in IPC-DRM.

“This group initiated an outstanding dynamic within the PCB industry in France and among the whole supply chain in France; Bringing together a whole network of large OEMs and smaller players, from PCB designers to supply chain managers and contractors is quite unique; The whole French PCB industry is involved in a useful project for all” said Philippe Léonard, Europe director IPC

All IPC Day participants were invited by Mr. Taruffi, Techci Site Manager, to visit the Techci factory and had the unique opportunity to see the Techci manufacturing floor and PCB testing facility. IPC Day Design France provided a rare opportunity for attendees to propel their career forward while gaining valuable knowledge from inspirational people in the industry.

Do not miss our next IPC Day!....Please refer to IPC Europe Webpage to identify next opportunity in your area

Interested in organising an IPC Day in your company/city? Please contact Philippe Léonard, at PhilippeLeonard@ipc.org.