

Association Connecting Electronics Industries



Andreas Giel

having successfully completed the Application Specialist course of study on

**IPC/WHMA-A-620
Requirements and Acceptance for Cable
and Wire Harness Assemblies**

is hereby designated

Certified IPC Specialist

Serial No. 620-S 4857346096

This certificate is your official notification of meeting all the necessary requirements to be a Certified IPC Specialist (CIS) in the industry developed and approved IPC/WHMA-A-620 Training and Certification Program. You may now use the CIS designation on letterhead, business cards, and all forms of address.

11.5. 2017

Date of Completion of Mandatory Module 1

05 / 2019

Certification Expiration Month/Year of All Modules
Regardless of Training Completion Date

P-e

IPC/WHMA-A-620 Certified IPC Trainer

FED e.V.

CIT's Company/Employer

T4805289732

Serial No. of Certified IPC Trainer

DATE OF COMPLETION	CIT INITIALS	MODULE NUMBER AND NAME
<u>8/5/17</u>	<u>P-e</u>	2. Crimp Terminations; Insulation Displacement Connections (IDC)
<u>9/5/17</u>	<u>P-e</u>	3. Soldered Terminations (Terminals)
<u>9/5/17</u>	<u>P-e</u>	4. Connectorization, Molding and Potting
<u>9/5/17</u>	<u>P-e</u>	5. Splices (Soldered and Crimp)
<u>10/5/17</u>	<u>P-e</u>	6. Marking & Labeling; Wire Bundle Securing, Shielding, Protective Coverings
<u>10/5/17</u>	<u>P-e</u>	7. Coaxial and Twinaxial Cable Assemblies
<u>10/5/17</u>	<u>P-e</u>	8. Solderless Wire Wrap