



# **American Express Lab Accreditation Program**

(Recognized Laboratories & Contacts)

December 2020

## AMEX ACCREDITED LABORATORIES & CONTACT INFORMATION



### AMEX ACCREDITED LABS

	CARD LEVEL 1 (Contact - ID1 Cards)	CARD LEVEL 1 (Contactless - ID1 Cards)	FORM FACTOR & INNOVATIVE CARD BODY CONTACTLESS LEVEL 1	MOBILE AND HCE LEVEL 1 **	TERMINAL LEVEL 2	CARD SECURITY	MOBILE SECURITY	HCE SECURITY	CARD FUNCTIONAL *	MOBILE FUNCTIONAL *	HCE FUNCTIONAL *	PHYSICAL
APPLUS, CHINA					✓			✓	✓			
APPLUS LGAI, SPAIN	✓	✓			✓	✓	✓	✓	✓			
BCTC Beijing	✓	✓		✓	✓				✓			✓
BCTC, SCHENZEN	✓	✓		✓	✓				✓			✓
BRIGHTSIGHT, NETHERLANDS						✓	✓	✓				
CETECOM Limited, KOREA		✓	✓	✓								
CONSULT HYPERION, UK					✓				✓	✓		
CTC advanced GmbH	✓	✓		✓	✓				✓	✓		
ECLIPSE, US												✓
ELITT, France	✓	✓	✓	✓					✓			✓
FIME EMEA, FRANCE	✓	✓	✓	✓	✓				✓	✓	✓	✓
FIME, Inc. doing business as FIME America, CANADA		✓		✓	✓							
FIME Japan Co., Ltd., JAPAN		✓		✓	✓							
FIME Korea Ltd, KOREA		✓	✓	✓	✓							

**Note:** \* denotes accreditation for functional evaluations is linked to specification versions. See the contact details of each lab location for more details.

\*\* denotes accreditation for Labs enabled to perform EMVCO Phase 2 interoperability and performance testing.

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required



**AMEX ACCREDITED LABS**

	CARD LEVEL 1 (Contact - ID1 Cards)	CARD LEVEL 1 (Contactless - ID1 Cards)	FORM FACTOR & INNOVATIVE CARD BODY CONTACTLESS LEVEL 1	MOBILE AND HCE LEVEL 1**	TERMINAL LEVEL 2	CARD SECURITY	MOBILE SECURITY	HCE SECURITY	CARD FUNCTIONAL *	MOBILE FUNCTIONAL*	HCE FUNCTIONAL*	PHYSICAL
FIME USA Inc. ,US		✓		✓								
FIME China	✓	✓		✓								
FIME, TAIWAN	✓	✓		✓	✓					✓		
Bureau Veritas ICTK Co.,Ltd. (BV, ICTK)	✓	✓		✓	✓				✓			
Q Card, US		✓	✓	✓					✓			✓
RISCURE BV, NETHERLANDS						✓	✓	✓				
Riscure North America							✓	✓				
Safety and Security Serma						✓	✓					
SRC Security Research & Consulting GmbH						✓	✓	✓				
Thales SIX GTS France SAS						✓	✓	✓				
TÜV SÜD , UK					✓							
TUV Informationstechnik GmbH						✓	✓	✓				
TUV SUD ZACTA, Japan				✓	✓							
UL Australia								✓				
UL France								✓				
UL Singapore						✓	✓	✓				
UL VS Ltd, UK	✓	✓		✓	✓	✓	✓	✓		✓	✓	
Card Testing Lab												✓
Telecommunications Technology Association (TTA) Korea				✓								

**Note:**

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required

\* denotes accreditation for functional evaluations is linked to specification versions. See the contact details of each lab location for more details.

\*\* denotes accreditation for Labs enabled to perform EMVCO Phase 2 interoperability and performance testing.

### LABORATORIES CONTACT INFORMATION

<p><b>APPLUS, CHINA</b></p> <p>Building 23, 3999 Xiu Pu Rd, Kangqiao Town, Nan Hui, Pudong District 201315, Shanghai, (China)</p>	<p>Contact: Mr. Guillem Malagarriga</p> <p>E-Mail: <a href="mailto:ITLabs@applus.com">ITLabs@applus.com</a></p> <p>Phone: +34 93 567 20 64</p> <p>Fax: +34 93 567 20 01</p> <p><a href="http://www.appluscorp.com">www.appluscorp.com</a></p>	<p>HCE Security</p> <p>Terminal Level 2</p> <p>Card Functional (Spec: AEIPS v4.3 and v4.4.2/XPAY v3.1and v 4.0.2)</p>
<p><b>APPLUS LGAI, SPAIN</b></p> <p>Applus LGAI Crta Medicina UAB s/n 08193 Bellaterra (Barcelona) SPAIN</p>	<p>Contact: Mr. Guillem Malagarriga</p> <p>E-Mail: <a href="mailto:ITLabs@applus.com">ITLabs@applus.com</a></p> <p>Phone: +34 93 567 20 64</p> <p>Fax: +34 93 567 20 01</p> <p><a href="http://www.appluscorp.com">www.appluscorp.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)</p> <p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p> <p>Card Functional (Spec: AEIPS v4.3 and v4.4.2/XPAY v3.1and v 4.0.2)</p> <p>Terminal Level 2</p>
<p><b>BCTC Beijing</b></p> <p>1F, Building 18, No.30 Shixing Street, Shijingshan District, Beijing, CHINA, 100041</p>	<p>Contact: Julie He</p> <p>Email : <a href="mailto:he.zr@bctest.com">he.zr@bctest.com</a></p> <p>Tel: 86-10-81131625</p> <p><a href="http://www.bctest.com">www.bctest.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)</p> <p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Mobile and HCE Level 1</p> <p>Terminal Level 2</p> <p>Card Functional – (Spec AEIPS 4.4.2 &amp; 4.3 / XPAY 4.0.2 &amp; 3.1)</p> <p>Physical Cards</p>

<p><b>BCTC SCHENZEN</b> 1-6F Finance Center No.8 Kefa Road Nanshan Science Park Shenzhen, 518054 CHINA</p>	<p>Contact: Louise Li E-Mail: <a href="mailto:li.x@bctest.com">li.x@bctest.com</a> <a href="mailto:emv.sz@bctest.com">emv.sz@bctest.com</a> Tel : +86 755 33372130 <a href="http://www.bctest.com">www.bctest.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards) Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1 Terminal Level 2 Card Functional (AEIPS 4.4.2 / XP 4.0.2) Physical</p>
<p><b>Brightsight, Netherlands</b> Delftechpark 1 2628 XJ Delft The Netherlands</p>	<p>Contact: Mr. Jaap de Vos E-Mail: <a href="mailto:vos@brightsight.com">vos@brightsight.com</a> Phone: +31 15 269 2539 Fax: +31 15 269 2555 <a href="http://www.brightsight.com">www.brightsight.com</a></p>	<p>Card Security Mobile Security HCE Security</p>
<p><b>CETECOM Limited, KOREA</b> RN.221, Dusanventuredigme Bldg 415 Heungan-daero Dongan-gu, Gyeonggi-do Anyang-si 431-755 Korea</p>	<p>Contact: Mr. Norbert Dubost Email: <a href="mailto:norbert.dubost@cetecom.com">norbert.dubost@cetecom.com</a> Phone: +82-31-321-2988 Fax: +82-31-321-2989 <a href="http://www.cetecom.com">www.cetecom.com</a></p>	<p>Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1 Innovative Card Body Contactless Level 1</p>
<p><b>Consult Hyperion</b> Tweed House, 12 The Mount Guildford, Surrey GU2 4HN</p>	<p>Contact: Ms. Kate Hughes E-mail: <a href="mailto:Kate.Hughes@chyp.com">Kate.Hughes@chyp.com</a> Mobile: +44 (0)781 761 9977 Fax: +44 (0) 1483 561 657 Web : <a href="http://www.chyp.com">www.chyp.com</a></p>	<p>Terminal Level 2 Card Functional (Spec: AEIPS 4.2/XPAY 2.0) (Spec: AEIPS 4.3/XPAY 3.1) (Spec: AEIPS 4.4.2/XPAY 4.0.2) Mobile Functional (Spec: XP4M v1.1.1)</p>

<p><b>CTC advanced GmbH</b> House Number 6-10,  Untertuerkheimer Strasse  610,66117 Saarbruecken  Germany</p>	<p>Contact: Mr. Jens Feldmann  Email: <a href="mailto:jens.feldmann@ctcadvanced.com">jens.feldmann@ctcadvanced.com</a>  Phone: +49 (0) 681 598 8518  Fax: +49 (0) 681 598 8175  <a href="http://www.ctcadvanced.com">www.ctcadvanced.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)  Card Level 1 (Contactless - ID1 Cards)  Mobile and HCE Level 1  Terminal Level 2  Card Functional (Spec: AEIPS v4.3 and v4.4.2/XPAY v3.1 and v 4.0.2)  Mobile Functional (Tool Spec : XP4M v1.0.8 / v 1.0.9)</p>
<p><b>ECLIPSE, US</b>  732 West 78th Street  Bloomington, MN 55439,  U.S.A.</p>	<p>Contact: Mr. Brad Paulson  Email: <a href="mailto:bpaulson@eclipselaboratories.com">bpaulson@eclipselaboratories.com</a>  Phone: 01-952-946-8843 Fax: 01-953-946-8914  <a href="http://www.eclipselaboratories.com">http://www.eclipselaboratories.com</a></p>	<p>Physical Card</p>
<p><b>Elitt</b>  8 rue Léopold  Sédar-Senghor - 14460  Colombelles - France</p>	<p>Contact: Mr. Grégoire Guetin  Email: <a href="mailto:gregoire.guetin@elitt.com">gregoire.guetin@elitt.com</a>  Phone: +33(0)2 31 35 34 65</p>	<p>Card Level 1 (Contact - ID1 Cards)  Card Level 1 (Contactless - ID1 Cards)  Innovative Card Body Contactless Level 1  Physical Card  Mobile And HCE Level 1  Card Functional (Spec : AEIPS v4.3/4.4.2 and XPAY v3.1/4.0.2)</p>
<p><b>FIME EMEA, France</b>  8 rue Commodore J.H.  Hallet Caen 14000  France</p>	<p>Email: <a href="mailto:EMEA.aexp@fime.com">EMEA.aexp@fime.com</a>  Phone: +33 (0)2 31 58 30 00  Fax: +33 (0)2 31 44 44 77  <a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)  Card Level 1 (Contactless - ID1 Cards)  Mobile and HCE Level 1  Terminal Level 2  Card Functional (Spec: AEIPS v4.3 and v4.4.2/XPAY v3.1 and v4.0.2)</p>

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required



		<p>Mobile Functional (Spec: XP4M v2.0.2/v2.0.3)</p> <p>HCE Functional (Spec: HCE v1.2 plus Bulletin 1 and 2)</p> <p>Physical Card</p> <p>Form Factor and Innovative Card Body Contactless Level 1</p>
<p><b>FIME, Inc. doing business as FIME America</b></p> <p>1080 Côte du Beaver Hall Suite 1400 Montréal, QC, H2Z 1S8 Canada</p>	<p>Email: <a href="mailto:Canada.aexp@fime.com">Canada.aexp@fime.com</a></p> <p>Phone: +1 (514) 935 1331 #208</p> <p>Fax: +1 (514) 227 0327</p> <p><a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Mobile and HCE Level 1</p> <p>Terminal Level 2</p>
<p><b>FIME Japan Co., Ltd., JAPAN</b></p> <p>ST Building 6F 1-2-4, Shiba Koen Minato-ku Tokyo 105-0011 JAPAN</p>	<p>Email: <a href="mailto:Japan.aexp@fime.com">Japan.aexp@fime.com</a></p> <p>Phone: +81 3 6435 8020</p> <p>Fax: +81 3 6435 8021</p> <p><a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Mobile and HCE Level 1</p> <p>Terminal Level 2</p>
<p><b>FIME Korea Ltd, KOREA</b></p> <p>13F HiLiving Bldg., 890-16, Daechi 4-dong, Gangnam-gu, Seoul 135-839, Korea</p>	<p>Email: <a href="mailto:Korea.aexp@fime.com">Korea.aexp@fime.com</a></p> <p>Phone: +82 (0)2-2051-0426</p> <p>Fax: +82 (0)10-4761-1397</p> <p><a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)</p> <p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Mobile and HCE Level 1</p> <p>Terminal Level 2</p> <p>Form Factor &amp; Innovative Card Body Contactless Level 1</p>

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required

<p><b>FIME USA Inc. ,US</b> 1737 First N. Street Suite 400 San Jose CA 95112 UNITED STATES</p>	<p>Contact: Mr. Julien URMES Email: <a href="mailto:julien.urmes@fime.com">julien.urmes@fime.com</a> Phone: +1 514 502 8520 <a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1</p>
<p><b>FIME, Taiwan</b> Suite 1705, 17F, No. 2, Ln. 150, Sec. 5, Xinyi Rd., Xinyi Dist., Taipei - Taiwan 110</p>	<p>Email: <a href="mailto:Asia.aexp@fime.com">Asia.aexp@fime.com</a> Phone: +886 2 6636 0452 Fax: +886 2 8780 9416 <a href="http://www.fime.com">www.fime.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards) Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1 Terminal Level 2 Mobile Functional (Tool Spec : XP4M v1.2)</p>
<p><b>Bureau Veritas ICTK Co.,Ltd. (BV, ICTK)</b> 3rd Floor, 323, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, KOREA</p>	<p>Contact: Harkkyu Kim E-Mail: <a href="mailto:hkkim@ictk.com">hkkim@ictk.com</a> Tel : +82-31-739-7843 <a href="http://www.ictk.com">www.ictk.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards) Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1 Card Functional (Spec: AEIPS v4.4.2 / v4.3 and XP v4.0.2/ v3.1) Terminal Level 2</p>
<p><b>Q Card</b> 301 Reagan Street, Sunbury, PA, 17801, USA</p>	<p>Contact: Mr. Jeff Myers, E-Mail: <a href="mailto:j.myers@brushqcard.com">j.myers@brushqcard.com</a> Tel : 1.570.286.5611 x 624 <a href="http://www.q-card.com">www.q-card.com</a></p>	<p>Physical Card Card Level 1 (Contactless - ID1 Cards) Mobile and HCE Level 1 Form Factor and Innovative Card Body Contactless Level 1 Card Functional (Spec: AEIPS v4.4.2 / v4.0.2)</p>

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required



<p><b>RISCURE BV, Netherlands</b></p> <p>Frontier Building, Delftechpark 49, 2628 XJ Delft, The Netherlands</p>	<p>Contact: Mr. Marc Witteman</p> <p>E-Mail: <a href="mailto:witteman@riscure.com">witteman@riscure.com</a></p> <p>Phone : +31 15 251 4090</p> <p>Fax : +31 15 251 4099</p> <p><a href="http://www.riscure.com">www.riscure.com</a></p>	<p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p>
<p><b>RISCURE North America</b></p> <p>550, Kearny Street, Suite 330, San Francisco, CA94108 USA</p>	<p>Contact: Mr. Marc Witteman</p> <p>E-Mail: <a href="mailto:witteman@riscure.com">witteman@riscure.com</a></p> <p>Phone : +31 15 251 4090</p> <p>Fax : +31 15 251 4099</p> <p><a href="http://www.riscure.com">www.riscure.com</a></p>	<p>Mobile Security</p> <p>HCE Security</p>
<p><b>Serma Technologies</b></p> <p>14 rue Galilée, CS10055 33615 Pessac Cedex France</p>	<p>Contact: MADEC Pierre Marie</p> <p>E-Mail: <a href="mailto:pm.madec@serma.com">pm.madec@serma.com</a></p> <p>Tel: +33 (0)5 33 20 65 17</p> <p>Fax: +33 557 260 898</p> <p><a href="http://www.serma.com">www.serma.com</a></p>	<p>Card Security</p> <p>Mobile Security</p>
<p><b>SRC Security Research &amp; Consulting GmbH</b></p> <p>Graurheindorfer Str. 149a 53117 Bonn NRW Germany</p>	<p>Contact: Detlef Kraus</p> <p>E-Mail: <a href="mailto:detlef.kraus@src-gmbh.de">detlef.kraus@src-gmbh.de</a></p> <p>Tel : +49-228-2806-101</p> <p>Fax: +49-228-2806-199</p> <p><a href="http://www.src-gmbh.de">www.src-gmbh.de</a></p>	<p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p>

<p><b>Thales Communication &amp; Security, FRANCE</b></p> <p>18 Avenue Edouard Belin 31401 TOULOUSE CEDEX France</p>	<p>Contact: Grégoire Lewis</p> <p>E-mail: <a href="mailto:Thaleslab@thalesgroup.com">Thaleslab@thalesgroup.com</a></p> <p>Phone: +33 5 62 88 79 37</p> <p>Fax: +33 5 62 88 28 50</p> <p><a href="http://www.thalesgroup.com">www.thalesgroup.com</a></p>	<p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p>
<p><b>Telecommunications Technology Association (TTA)</b></p> <p>47 Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-du Republic of Korea</p>	<p>Contact: Moonki Choi</p> <p>Email: <a href="mailto:mkchoi0310@tta.or.kr">mkchoi0310@tta.or.kr</a></p> <p><a href="https://www.tta.or.kr">https://www.tta.or.kr</a></p>	<p>Mobile and HCE Level 1</p>
<p><b>TÜV SÜD Product Service</b></p> <p>Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL, United Kingdom</p>	<p>Contact: Alex Miller</p> <p>E-Mail: <a href="mailto:Alex.Miller@tuv-sud.co.uk">Alex.Miller@tuv-sud.co.uk</a></p> <p>Tel : +44 (0) 1489 558290</p> <p><a href="http://www.tuv-sud.co.uk">www.tuv-sud.co.uk</a></p>	<p>Terminal Level 2</p>
<p><b>TUV Informationstechnik GmbH</b></p> <p><b>TUV NORD GROUP</b></p> <p>Langemarckstr. 20 45141 Essen, Germany</p>	<p>Contact: Patrick Boedeker</p> <p>E-Mail: <a href="mailto:p.boedeker@tuvit.de">p.boedeker@tuvit.de</a></p> <p>Tel : +49 201 8999-618</p> <p><a href="http://www.tuvit.de">www.tuvit.de</a></p>	<p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p>

<p><b>TUV SUD ZACTA</b></p> <p>Tokyo Testing Center</p> <p>NF Park Building 4F</p> <p>2-9-15, Futaba, Shinagawa-ku</p> <p>Tokyo 142-0043</p>	<p>Contact: Fabien Bocquet</p> <p>Email: <a href="mailto:Fabien.Bocquet@tuv-sud.jp">Fabien.Bocquet@tuv-sud.jp</a></p> <p><a href="mailto:smartcard@tuv-sud.jp">smartcard@tuv-sud.jp</a></p> <p>Phone: +81 3 6858 9145</p> <p><a href="http://www.tuv-sud.co.uk">www.tuv-sud.co.uk</a></p>	<p>Mobile And HCE Level 1</p> <p>Terminal Level 2</p>
<p><b>UL Australia</b></p> <p>842 High Street</p> <p>Kew East</p> <p>VIC 3102</p> <p>Melbourne</p>	<p>Contact: Nick Penno</p> <p>Email: <a href="mailto:nick.penno@ul.com">nick.penno@ul.com</a></p> <p>Phone: <a href="tel:+61398462751">+61 3 9846 2751</a></p> <p><a href="http://www.ul.com">www.ul.com</a></p>	<p>HCE Security</p>
<p><b>UL France</b></p> <p>Espace technologique de Saint-Aubin Route de l'Orme des Merisiers Bâtiment Explorer, 91190 Saint-Aubin, France</p>	<p>Contact: Bruno Mussard</p> <p>Email: <a href="mailto:Bruno.mussard@ul.com">Bruno.mussard@ul.com</a></p> <p>Phone: +33763128527</p> <p><a href="http://www.ul.com">www.ul.com</a></p>	<p>HCE Security</p>
<p><b>UL Singapore</b></p> <p>1 Fusionopolis Walk</p> <p>#10-01 Solaris Tower</p> <p>Singapore 138628</p>	<p>Contact: Chee Kheong Lin</p> <p>Email: <a href="mailto:CheeKheong.Lin@ul.com">CheeKheong.Lin@ul.com</a></p> <p>Phone: +65 62 74 0702</p> <p><a href="http://www.ul.com">www.ul.com</a></p>	<p>HCE Security</p> <p>Card Security</p> <p>Mobile Security</p>
<p><b>UL VS Ltd, UK</b></p> <p>Pavilion A, Ashwood Park, Ashwood Way Basingstoke,</p>	<p>Contact: Mr. Barry Gilbert</p> <p>Email: <a href="mailto:barry.gilbert@ul.com">barry.gilbert@ul.com</a></p> <p>Phone: +44 1256 312081</p>	<p>Card Security</p> <p>Mobile Security</p> <p>HCE Security</p>

**Data Classification: AXP Public:** Information that can be shared with the general public and may be distributed over public networks. In general no special confidentiality controls are required

<p>RG23 8BG</p> <p>United Kingdom</p>	<p>Fax: +44 1256 312001</p> <p><a href="http://www.ul.com">www.ul.com</a></p>	<p>Card Level 1 (Contact - ID1 Cards)</p> <p>Card Level 1 (Contactless - ID1 Cards)</p> <p>Mobile Functional (Tool Spec : XP4M v2.0.2/v1.0.8)</p> <p>Mobile and HCE Level 1</p> <p>HCE Functional (Spec v1.3)</p> <p>Terminal Level 2</p>
<p><b>Card Testing International</b></p> <p>Level 4, 105 High St, Lower Hutt, New Zealand</p>	<p>Contact : Steve DeDera</p> <p>Email: <a href="mailto:steve.dedera@cardtest.com">steve.dedera@cardtest.com</a></p> <p>Phone: +64 4 903 4992</p> <p>Fax: +64 4 903 4999</p> <p><a href="http://www.cardtest.com">www.cardtest.com</a></p>	<p>Physical Card</p>
<p><b>Telecommunications Technology Association (TTA)</b></p> <p>47 Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do Republic of Korea</p>	<p>Contact : Moonki Choi</p> <p>Email: <a href="mailto:mkchoi0310@tta.or.kr">mkchoi0310@tta.or.kr</a></p> <p>Phone: +82-10-5110-2394</p> <p>Fax: +82.31.724.0169</p>	<p>Mobile and HCE Level 1</p>