1st Meeting of Flex PLI Technical Evaluation Group (Flex-TEG)

Atsuhiro Konosu
Japan Automobile Research Institute (JARI)

Agenda

1. Welcome
2. Adoption of the draft agenda
3. Confirmation of TOR for this group
4. Information for the Flex-PLI type G
5. Discussion on issues of Flex-PLI
6. Confirmation of future action plan
7. Others
8. Closing
# Agenda

1. Welcome
   1.1 Appreciation from convener
   1.2 Introduction of each participant
   1.3 Selection of secretariat for this group
2. Adoption of the draft agenda
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2. Adoption of the draft agenda
3. Confirmation of TOR for this group
   3.1 Delegations
   3.2 Task
   3.3 Schedule
4. Information for the Flex-PLI type G
   4.1 General
   4.2 Preparation
   4.3 Test results from BAST
5. Discussion on issues of Flex-PLI
6. Confirmation of future action plan
   6.1 Test schedule (who, what, when, how)
   6.2 Review and Modification schedule
7. Others
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3. Confirmation of TOR for this group
   3.1 Delegations
   3.2 Task
   3.3 Schedule
3. Confirmation of TOR for this group

3.1 Delegations  (in blue is needed confirmation)

Governmental Parties
EU/EEVC:  D. Cesari, C. Masson (INRETS)
Germany:  B. Lorenz, O. Zander (BAST)
NHTSA/Transport Canada:
Korea:  J.-W. Lee (KATRI) and Y.-H. Youn (Korea Univ. of Tech.-Education)
MLIT of Japan:  A. Konosu (JARI)

Industrial Parties (related to car product)
ACEA:  O. Ries, S. O. Siems (Volkswagen), T. Kinsky (GM-Europe),
R. Fleischhacker, W. Rentschler (Porsche),
JAMA:  M. Tanahashi (Head of Pedestrian Safety of JAMA/ Honda R&D)

Alliance:

KAMA:
CLEPA:  R. Fredriksson (Autolib)
Volvo: B. Trommler

Independent Parties
UTAC:  F. Minne
TUV: no information

Dummy Product Makers
FTSS:  W. Onvlee (FTSS-Europe)

Agenda

3. Confirmation of TOR for this group

3.1 Delegations
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3. Confirmation of TOR for this group

3.2 Task

Task 1: Evaluation and Modification of the usability, repeatability, reproducibility, and durability of Flex-PLI as a tool for GTR/PS legform test. And shows the comparison results of all the above issue between the TRL-LFI and Flex-PLI.

• Usability
• Repeatability (component level and assembly level)
• Reproducibility (component level and assembly level)
• Durability (at least until threshold level durability is needed)
• Comparison between TRL-LFI and Flex-PLI for all above issue

Task 2: Review for the Injury Risk Function

Task 3: Technical Feasibility

• Can develop a car which complies the new threshold/requirement
• Evaluation of vehicle design and Evaluation of design process

Task 4: Evaluation of Protection Level provided by the Flex-PLI and the new threshold values

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**Agenda**

3. Confirmation of TOR for this group

3.1 Delegations
3.2 Task
3.3 Schedule
3. Confirmation of TOR for this group

3.3 Schedule

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
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<td>2006</td>
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<td>J-MLIT</td>
<td>BASi</td>
<td>Testing</td>
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**Flex-04**

(durability and usability improvement)

**Flex-G**

**Flex-GT**

**Evaluation Activities**

**Modification Activities**

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4. Information for the Flex-PLI type G
   4.1 General
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6. Confirmation of future action plan
   6.1 Test schedule (who, what, when, how)
   6.2 Review and Modification schedule
6. Confirmation of future action plan
6.1 Test schedule (who, what, when, how)

<table>
<thead>
<tr>
<th>Evaluation Items (what)</th>
<th>Who</th>
<th>When</th>
<th>How</th>
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<td>for car test</td>
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<td>for dynamic assembly test</td>
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6. Confirmation of future action plan
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6.2 Review and Modification schedule

<table>
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<th>2005</th>
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<th>2007</th>
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<td>1 2 3 4 5 6 7</td>
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</tbody>
</table>

- Flex-G
- Flex-GT
- JAMA BASI
- Autoliv
- JAMA/J-MLIT
- Every Flex-TEG Member

Modification Activities
Evaluation Activities

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Thank you very much for your coming!
And, See you at the 2\textsuperscript{nd} Flex-TEG MT!