**To the clubs of the
Bundesliga, 2. Bundesliga, and 3. Liga**

June 22, 2023

**Circular No. 151 – Match Operations & Fans:
Initiative to Promote Innovative Technologies and Services in the Stadium, Security,
and Event Sectors by the DFL e.V. and the DFB**

Dear Sir or Madam,

with today's this   letter   we   we   you   about   the   results   of
2nd project cycle of the "Stadium Innovations Project Group."

Over the past few weeks, we have compiled the results of the pilot projects. Please find
the individual final reports in the attachment:

- Deep Impact AG: Deep Impact offers a fully automated accreditation service. The
  service provider handles accreditation, or the stadium operator's accreditation system
  is integrated. On match day, temporary staff are identified upon entry via facial
  recognition. Tested with and at Borussia Dortmund.

- SKW system GmbH & Co KG: The SKW system improves the flow properties of
  water, thereby reducing water consumption and saving energy. Tested with and at
  Borussia Mönchengladbach, MSV Duisburg, and
  1. FC Union Berlin.

- Turf Coach UG: Turf Coach offers AI-based software for optimizing turf care.
  Tested with and at RB Leipzig.

- ViSenSys GmbH: This product is AI-based software that can be used, among
  other things, for counting people. Tested with and at Borussia Dortmund.

If you have further questions regarding the content of the final reports, contact information for
the representatives of the participating clubs and providers is also included in the reports.
Please feel free to contact them directly. We would like to take this opportunity to thank the
providers for their trust in our initiative and the participating clubs for their active support.

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For further inquiries, Birger Naß (069-65005-205,stadioninnovationen@dfl.de) from the DFL and Andreas Motter (069-6788-521,sicherheit@dfb.de) from the DFB are available at any time.

Best regards

Birger Naß

Andreas Motter

Attachments:
- Deep Impact Final Report
- SKW System Final Report
- Turf Coach Final Report
- ViSenSys Final Report

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