

## RESEARCH PROJECT AGREEMENT

### *Research collaboration 2024*

This specific Research and Collaboration Agreement (“**RPA**”) is made as of January 1, 2024 (“**Effective Date**”) by and between the “**Parties**”:

**CZECH TECHNICAL UNIVERSITY IN PRAGUE, FACULTY OF MECHANICAL ENGINEERING**, a technical university organized and existing under the laws of the Czech Republic seated at Technická 4, Praha 6 – Dejvice, 166 07, ID NR. 68407700 (“**CVUT**”)

and

**GE AVIATION CZECH s.r.o.**, a limited liability company, organized and existing under the laws of the Czech Republic seated at Beranových 65 19900, 199 00 Praha 18, ID NR. 27928845 (“**GEAC**”). GEAC trades as Avio Aero, a GE Aerospace company.

### **ARTICLE 1 – SUBJECT MATTER OF THIS AGREEMENT**

- 1.1 This RPA regulates specific Research Project and incorporates the FRAMEWORK RESEARCH COLLABORATION AGREEMENT between the Parties dated as of January 1, 2024 (“**Framework Agreement**”).
- 1.2 Unless specified otherwise, the terms and definitions used in this RPA shall have the same meaning as defined in the Framework Agreement.

### **ARTICLE 2 – RESEARCH PROJECT**

- 2.1 This **Research Project** aims to enhance effectivity of collaboration based on the learnings from the Parties’ preceding collaboration projects and to continue in a new series of research activities into (i) individual engine life cycle health monitoring system with predicted maintenance and (ii) capability to validate the proposed engine life cycle health monitoring system and to also collaborate to enhance the PhD educational programs and capabilities offered by CVUT.
- 2.2 **Commencement Date.** January 1, 2024. Initial discussion started with the signature of the MoU 2023.
- 2.3 **Scope of work.** The Parties will carry out the Research Project in accordance with the agreed Scope of Work, within the Milestones. The work tasks shall be allocated respectively between the Parties as defined in **Annex 1**. Each Party is responsible for resources needed to complete its respective tasks. Each Party shall solely bear the cost

and expense of such resources unless they agree to cover such resources in full or in part through Contributions.

- 2.4 Projected end date.** The Parties shall use their best efforts to complete all Milestones within the agreed deadlines and to complete this Research Project **on or before 31.12.2024**.
- 2.5 Research Project Leader.** Based on CVUT's request GEAC shall lead the Research Project, subject to the directions of the Steering Committee.

### **ARTICLE 3- CONTRIBUTIONS**

- 3.1 Contributions** of the Parties are defined in **Annex 2**.
- 3.2** CVUT shall use best efforts and best internal practices to use all funds effectively and economically and in direct connection to the implementation of this Research Project.

### **ARTICLE 4 – FOREGROUND TECHNOLOGY VALUATION**

- 4.1 Foreground Technology** will be valued using the methods set forth in **Annex 3**. The valuation must use only the costs which are reasonably used in direct connection with the completion of the Research Project in accordance with the agreed Research Project plan ("**Eligible costs**").
- 4.2** If there is doubt about the eligibility of any costs, the Party claiming the costs must justify it. The costs which are not eligible will not be used in the valuation. If GEAC funded any non-Eligible costs with GEAC's Contributions, the value GEAC's Contributions corresponding to the non-Eligible costs will be deducted from the purchase or license price of the CVUT's share of the Foreground Technology. Any costs related to Flying test bed shall be pre-approved by GEAC.
- 4.3 Costs Reporting.** Within 30 days following the end of each month CVUT will submit to GEAC a detailed breakdown of CVUT's up-to date known costs breakdown for the preceding periods ("**Report**"). Report will be based on CVUT's methodology for reporting and allocation of costs and shall be in the structure of the budget and in reasonable detail to allow the Parties to (i) primarily track actual spending versus planned spending and (ii) ex post assess eligibility of such costs (taking into consideration that some costs may be reported later for previous periods). GEAC acknowledges that certain CVUT's costs may include VAT. GEAC acknowledges that the level of primary accounting documentation shall not be made regularly available on monthly basis but only upon request, in cases where there are unexpected costs, doubt arises, or clarification is needed.

- 4.4 **Eligibility assessment.** GEAC shall review the Report within 30 days and submit to CVUT questions or concerns. CVUT shall promptly answer all GEAC's queries. At the end of the review process, the Parties shall agree which costs are Eligible Costs.

#### **ARTICLE 5 – RECONCILIATION**

- 5.1 Parties agree to Reconcile Foreground Technology and all Contributions within the period set forth by Article 7.7 of the Framework Agreement.

#### **ARTICLE 6 – TERM AND TERMINATIONS**

- 6.1 **Expiration.** This Specific RCA shall expire upon the earlier to occur of (i) fulfillment of all Milestones and reconciliation, (ii) mutual written agreement of the Parties certifying that the Research Project has been completed, or (iii) mutual written agreement of the Parties about termination of the Research Project.

**CZECH TECHNICAL UNIVERSITY  
IN PRAGUE, FACULTY OF  
MECHANICAL ENGINEERING**

**GE AVIATION CZECH, S.R.O.**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_