

PROJECT

ENG GAM 2018

Engine ITD - GAM 2018

Funding: European (Horizon 2020)

Duration: Jan 2018 - Dec 2018

Status: Complete

Total project cost: €66,350,430

EU contribution: €47,943,467



Call for proposal: H2020-IBA-CS2-GAMS-2017

[CORDIS RCN : 216640](#)

Objectives:

Engines ITD will work towards radical engine architectures and new engine technologies to power the aircraft of the future. The objective is to increase fuel and energy efficiency of the engine and reduce environmental impact, regardless of whether the engine is powering a large airliner or just a small utility aircraft, meaning more thrust while burning less fuel and emitting less CO₂, NO_x and noise.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Other programmes: CS2-GAM-2018-ENG Engines

Lead Organisation:

Mtu Aero Engines

Address:

Dachauer Strasse 665
80995 MUENCHEN
Germany

Organisation Website:

<http://www.mtu.de>

EU Contribution: €3,504,000

Partner Organisations:

Airbus

Address:

2 ROND POINT EMILE DEWOITINE
31700 BLAGNAC
France

Organisation Website:

<http://www.airbus.com>

EU Contribution: €140,886

Price Induction Sa**Address:**

11 PROMENADE DU PRINCE IMPERIAL, ZI DU LAZARET
64600 ANGLET
France

EU Contribution: €231,505

Safran Aircraft Engines**Address:**

2 Bvd Du General Martial-Valin
75724 Paris
France

Organisation Website:

<http://www.safran-aircraft-engines.com>

EU Contribution: €5,894,858

Stichting Centrum Voor De Ontwikkeling Van Transport En Logistiek In Europa**Address:**

Van Nelleweg 1
3044 BC Rotterdam
Netherlands

Organisation Website:

<http://www.cetle.org>

EU Contribution: €117,471

Societe De Motorisations Aeronautiques**Address:**

ROND POINT RENE RAVAUD
77550 REAU
France

EU Contribution: €116,375

Rolls-Royce Deutschland Ltd & Co Kg**Address:**

Eschenweg 11
15827 BLANKENFELDE-MAHLOW
Germany

Organisation Website:

<http://www.rolls-royce.com/deutschland>

EU Contribution: €163,834

Mt-Propeller Entwicklung Gmbh**Address:**

FLUGPLATZSTRASSE 1
94348 ATTING
Germany

EU Contribution: €227,553

Airbus Operations Sas**Address:**

ROUTE DE BAYONNE 316
31060 TOULOUSE
France

Organisation Website:

<http://www.airbus.com>

EU Contribution: €422,953

Fraunhofer Gesellschaft Zur Foerderung Der Angewandten Forschung E.v.**Address:**

Carl-Zeiss-Str. 18-20
55129 Mainz
Germany

EU Contribution: €13,750

Safran Sa**Address:**

2 Boulevard Du Gal Martial Valin
75015 Paris
France

Organisation Website:

<http://www.safran.com>

EU Contribution: €298,741

Akira Technologies SARL**Address:**

RUE DE LA GALUPE ZA SAINT 17
64100 BAYONNE
France

Organisation Website:

<http://akira-technologies.fr/>

EU Contribution: €930,168

Safran Helicopter Engines**Address:**

Avenue Du President Szydlowski
64510 Bordes
France

EU Contribution: €2,771,142

Office National D' Etudes Et De Recherches Aéropatiales**Address:**

29, avenue de la Division Leclerc
BP72 CHÂTILLON CEDEX
France

Organisation Website:

<http://www.onera.fr>

EU Contribution: €750,930

Deutsches Zentrum Fr Luft Und Raumfahrt E.v

Address:

Linder Hhe
12489 KLN
Germany

Organisation Website:

<http://www.dlr.de>

EU Contribution: €3,355,315

Ge Aviation Czech Sro

Address:

BERANOVYCH 65
199 02 PRAHA
Czech Republic

EU Contribution: €38,941

Piaggio Aero Industries S.p.a

Address:

Viale Castro Pretorio 116
185 ROMA
Italy

Organisation Website:

<http://www.piaggioaero.com>

EU Contribution: €48,005

Industria De Turbo Propulsores S.a.

Address:

Parque Tecnológico, nº300
48170 ZAMUDIO (VIZCAYA)
Spain

Organisation Website:

<http://www.itp.es>

EU Contribution: €5,327,561

The University Of Nottingham

Address:

University Park
Nottingham
NG7 2RD
United Kingdom

EU Contribution: €756,421

Ge Avio Srl

Address:

Via Papa Giovanni Xxiii 9
28062 Cameri

Italy

EU Contribution: €3,159,447

Gkn Aerospace Sweden Ab

Address:

-
46181 Trollhaettan
Sweden

EU Contribution: €5,274,872

Safran Nacelles

Address:

Route Du Pont Viii
76700 Gonfreville L Orcher
France

EU Contribution: €1,033,764

Ge Aviation Systems Limited

Address:

Cheltenham Road, Bishops Cleeve
CHELTENHAM
GL528SF
United Kingdom

Organisation Website:

<http://www.smiths-aerospace.com>

EU Contribution: €27,567

Ansys Uk Limited

Address:

Castle street 47
Reading
RG1 7SR
United Kingdom

Organisation Website:

<http://www.ansys.com/international/ansys-uk.asp>

EU Contribution: €101,299

Egile Corporation Xxi SI

Address:

POL. ING. KURUTZ GAIN 12-13
20850 MENDARO
Spain

EU Contribution: €23,603

Rolls Royce Plc

Address:

65 Buckingham gate
LONDON
SW1E 6AT

United Kingdom

Organisation Website:

<http://www.rolls-royce.com>

EU Contribution: €8,354,444

Ge Marmara Technology Center Muhendislik Hizmetleri Limited Sirketi

Address:

ISTANBUL SARIYER MASLAK MAH. E. BUYUKDERE CAD. ORJ ISM. NO. 27 K. 6-7
34485 MASLAK
Turkey

Organisation Website:

<http://www.geae.com>

EU Contribution: €15,612

Desarrollos Mecanicos De Precision SI

Address:

POLIGONO INDUSTRIAL PLAZA
20850 MENDARO
Spain

Organisation Website:

<http://www.dmp.aero>

EU Contribution: €695,054

General Electric Deutschland Holding Gmbh

Address:

BLEICHSTRASSE 64-66
60313 FRANKFURT AM MAIN
Germany

EU Contribution: €4,147,396

Technologies:

Aircraft propulsion
Highly efficient aircraft engine

Development phase: Research/Invention

STRIA Roadmaps: Vehicle design and manufacturing, Low-emission alternative energy for transport

Transport mode: Air transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Environmental/Emissions aspects

Geo-spatial type: Other