

AMENDMENT NO. 1
to the Purchase and Sale Agreement for the supply of TITANIUM
Referenced SN-14195-15

SAE-MA-2018-00821

BETWEEN

SAFRAN, a French “Société Anonyme” with a capital of € 88 736 128, 60, registered in the Trade and Companies register of Paris under number 562 082 909, whose registered office is located at 2, boulevard du Général Martial Valin, 75015 Paris (France), represented by ORSINI, acting as XXXX under power of attorney on behalf of SAFRAN, in its name for and on behalf on the following company of the SAFRAN Group hereinafter:

Safran Aircraft Engines (formerly called SNECMA), a French "*Société par Actions Simplifiée*", registered in the Trade & Companies Register of Paris under number 414 815 217, whose registered office is located at 2, boulevard du Général Martial Valin, 75015 PARIS, FRANCE, and

Safran AeroBoosters (formerly called TECHSPACE AERO), a Belgian limited company, registered with the Crossroad Bank for Enterprises under TVA BE 0432 618 812 (RPM Liège), whose registered office is located at 121 Route de Liers 4041 Herstal (Milmort) – Belgium, and

Safran Helicopter Engines (formerly called TURBOMECA), a French « *Société Anonyme* » registred at the « Registre du Commerce et des Sociétés » (Trade and Company Register) of Pau, company number 338 481 955, with its head office in BORDES (64511) – France, and

Safran Landing Systems (formerly MESSIER-BUGATTI-DOWTY), a French “*Société Anonyme*”, registered under the number 712 019 538, whose registered office is located at 7 rue Général Valérie André Inovel Parc Sud - 78140 Vélizy Villacoublay, a company created and existing under the laws of France,

referred collectively to as "SAFRAN Group" and individually referred to as a “Purchaser”

AND

UKAD, with a capital of 25 000 000 euros, registered in the Trade & Companies Register of Paris under number RCS Paris 509 667 838, whose registered office is located at Tour Maine Montparnasse, 33 avenue du Maine, 75744 Paris Cedex 15 represented by Mr Sylvain Gehler,

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hereinafter referred to as "UKAD" or the "Supplier",

The Purchaser and the Supplier are referred to hereinafter collectively as the "Parties" and individually as the "Party".

PREAMBLE

WHEREAS, UKAD and SAFRAN have signed a Purchase Contract ref. SN-14195-15, on June 9, 2016 "the Contract").

WHEREAS, SAFRAN and UKAD wish to add some provisions of the Contract.

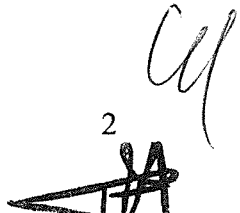
NOW THEREFORE, in consideration of the foregoing UKAD and SAFRAN agree as follows:

1. Purpose

The purpose of this Amendment is to add the following Supply Agreement provisions:

- the pricing conditions for Safran Aero Boosters
- the pricing conditions for Safran Aircraft Engines
- the Market share for Safran Aero Boosters and Safran Aircraft Engines

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2. Modifications

- 2.1. Appendix 1 bis is added on the Purchase Contract with APPENDIX of the Present Amendment.
- 2.2. All other provision of the Contract not expressly modified by this Amendment shall remain in full force and effect and entirely applicable to this Amendment. In case of contradiction, inconsistency or discrepancy, the terms of this Amendment shall prevail.

3. Entry into force / duration

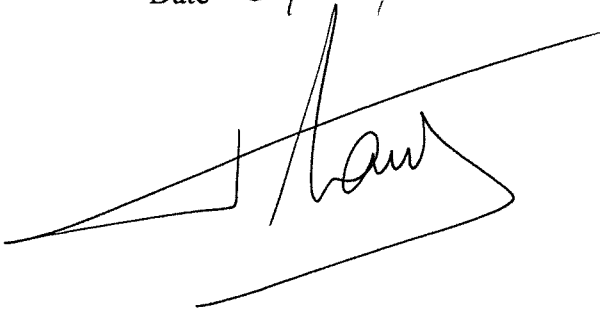
This Amendment shall be effective from Jan.1, 2019.

In witness whereof, this Amendment has been duly executed by the Parties hereto in two (2) original copies:

For SAFRAN

By SAFRAN

Date 6/19/2019



Thierry HAUD
Vice President, Safran Purchasing
Performance and competitiveness

For UKAD

By UKAD

Date 6/19/2019



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APPENDIX 1 Bis
Safran Titanium Billet / Safran Aero Boosters et Safran Aircraft Engines

Market shares from 2019 until 2023

1- Safran Aero Boosters

DMD0776 : 30%

2- Safran Aircraft Engines

DMD0776 : 7%

Initial Industrial logistical schema is Eco-Titanium/UKAD.

Back-up Industrial logistical schema is UKTMP/UKAD.

All market share are subject to industrial approval by Safran Aircraft Engines for initial or back-up industrial logistical schema.

3- Pricing DMD0776

Billet 200 to 280mm : 23,50 \$/kg (0% scrap Return)

Billet 281 to 340mm : 22,50 \$/kg (0% scrap Return)

Pricing for initial and back-up industrial logistical are the same.

Price could be discussed during the contract application with a scrap return %.

This pricing is DAP France, Benelux, Germany and Spain for orders superior to 5,5 tones.

For deliveries in China and Mexico, additional prices will apply:

CIF Shanghai:

1 to 5,5 tones : +1.00 \$/kg

5,5 à 11 tonnes : + 0.55 \$/kg

11 tonnes et plus : + 0.30 \$/kg

CIF Vera Cruz:

1 à 5,5 tonnes, : +1.15 \$/kg

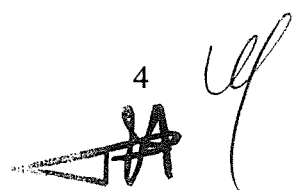
5,5 à 11 tonnes : +0.60 \$/kg

11 tonnes et plus : +0.40 \$/kg

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Special conditions :

Longueurs Multiples :	Poids < 150 Kg ou Longueur < 500 mm	Poids > 150 Kg et 500 mm < Longueur < 1000 mm	Diamètre < 200 mm et 1000 mm < Longueur < 1500 mm
Majoration	4%	6%	8%

	Diameter ≥ 280 mm	280 mm > Diameter	280 mm > Diameter
Poids	5,5 à 2,75 tonnes	5,5 à 1,8 tonnes	1,8 à 0,8 tonnes
Majoration	3%	3%	6%
	Poids exact selon multiples de barres en longueurs courantes	Poids exact selon multiples de barres en longueurs courantes	Poids exact selon multiples de barres en longueurs courantes.

4- Price adjustment formula

a- Part Euro-dollar

Prix proposé pour Tunnel avec 1 Euro compris entre 1 et 1,25 \$

Nouveau tunnel à mettre en place amplitude maximale 0,25 (exemple 1 € compris entre 0,75 à 1,0 \$)

Parité_{Nréf} valeur centrale du nouveau tunnel (exemple 1€=0,875 \$)

Si la parité moyenne observée sur les mois 1 à 10 de l'année N-1 est en dehors du tunnel initial, un nouveau tunnel est défini sur une bande centrée à une valeur proche de cette parité moyenne (arrondi à 0,05). Cette nouvelle grille tarifaire est applicable à l'année N.

$$\text{Prix Base Nouveau Tunnel} = \text{Prix de Base} + \text{Prix de Base} * (1 - \text{part}\$) * (\text{Parité}_{\text{Nréf}} - 1,125) / 1,125$$

part\$	Lingot UKTNP	Lingot EcoTitanium
Produits Standards	78%	45%
Produits DQ	63%	40%

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b- Raw Material

Sur la base du pentoxyde de Vanadium

Référence Metal Bulletin V₂O₅ en \$/lbs

Si l'indice dépasse les 8\$/lbs, les prix de base seront adaptés.

Majoration sur tarif de Base

9 à 10 : 0,2\$/kg

10 à 11 : 0,27 \$/kg

11 à 12 : 0,34 \$/kg

13 à 14 : 0,41\$/kg

Etc..

La majoration de l'année N est calculée sur la base moyenne observée entre le 1er décembre de l'année N-2 et le 30 Novembre de l'année N-1.

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