



FRAMATECH

Intelligence
économique
et industrielle

5 articles extraits de la newsletter interne



FRAMATECH

Article 1



*Pour gagner,
faites donc jouer Framatech !*

NMA: Boeing delays the "New Midsize Airplane" decision to 2020 NL 175

- Boeing delayed the final decision to 2020 for its NMA (New Midsize Airplane) program. The company was supposed to make a decision this year and announce the program launch at the Paris Air Show (17-23 June 2019).
- But on 30 January Boeing chief executive Dennis Muilenburg reset those expectations. This year's decision will be whether to "offer" the NMA, he specified. That means Boeing can wrangle up launch customers. The Boeing CEO did not exactly state why the decision was postponed.
- *Airlinerwatch.com, 31/01/2019*
- <https://airlinerwatch.com/boeing-delays-the-new-midsize-airplane-decision-to-2020/>

Retard sur lancement d'un nouveau programme

Réflexion	Besoins en info	Actions
Comment réagir ? Quel impact ?	Délai du report ? Décisionnaires ?	Qui peut me renseigner ? ... me remonter des actus ?

Article 2



A "digital passport" for products NL 176 : Daher wants to be able to follow his products thanks to a "digital passport" (FR)

- Daher has developed an infrastructure based on the blockchain Ethereum which aims to trace each of its products until delivery, even during their life cycle. This technology makes it possible to store shared data reliably and transparently, without a control organ. The goal is to build a "digital passport" for every plane and every piece of equipment. This is partly a logistical performance: this technology makes it possible to trace a part and to certify that it has been delivered. But the aircraft manufacturer also records information from the manufacturing and wishes to complete the digital passport with the information related to maintenance.
- Usinenouvelle.com, 31/02/2019*
- <https://www.usinenouvelle.com/editorial/daher-marque-ses-pieces-a-la-blockchain.N795595>

Traçabilité des pièces, quelles conséquences ?

Réflexion	Besoins en info	Actions
Quelles conséquences pour LISI ?	Modalités de mise en œuvre ?, Coût ?	Recherches complémentaires & Prendre contact Gabriel Raffour , chef de projet innovation au sein du Daher Lab Autres infos à exploiter ...

Article 3



Northrop Grumman and Airbus partner on "Wing of Tomorrow" program NL 176

- Northrop Grumman recently finalized a Cooperation and Research Agreement to work closely with Airbus on the Wing of Tomorrow program. The three-year agreement expands the current Northrop Grumman relationship with Airbus and explores complex composite wing stiffener forming automation with out-of-autoclave material systems through an investment in equipment, test articles and engineering support.
- Northrop Grumman's proprietary automated stiffener forming process has been instrumental in the development and manufacture of high-rate production composite stringers and frames that are extremely high quality, affordable and dimensionally precise. This technology will be evolved to the new material systems, geometries and processing needs of the future while maintaining the superior benefits of a highly automated production process.
- Aerodefensetech.com, 30/01/2019*
- <https://www.aerodefensetech.com/component/content/article/adt/features/insider/33783>

Innovation

Réflexion	Besoins en info	Actions
Impact sur les futurs programmes ou l'évolution des programmes existants ?

Article 4



Otto Fuchs orders new closed-die forging press NL 174

- Schuler received an order for a 30,000-ton closed-die forging press from Otto Fuchs
- The press will be used to manufacture aircraft landing gear, engine discs and structural parts made of aluminum, magnesium, titanium and nickel alloys. It will be supplied with press mechanics, adaptation of water hydraulics, transport, full assembly and CE certification. Start-up is scheduled for January 2021.
- *Industrialheating.com, 24/01/2019*
- <https://www.industrialheating.com/articles/94709-otto-fuchs-orders-closed-die-forging-press>

Concurrence

Réflexion	Besoins en info	Actions
Achat de nouvelle machine, extension de site de productions, nouveau site low cost quel avantage par rapport à nous ?

Article 5



Triumph to provide complex structural forms for Bombardier thrust reversers NL 173

- Triumph Group has announced that it will provide structural formed skins for the Bombardier thrust reversers to be fitted on Geared Turbo Fan powered A320neo aircraft. Press review - From 7/30/2018 to 1/18/2019
- Under the contract Triumph will work with Bombardier Belfast to support the production of the newly designed thrust reversers as it completes the initial phases of design and test, and on through the full program lifecycle.
- Triumph's Fabrications business based out of Hot Springs, Arkansas will produce structural skins for the thrust reversers using metal-forming techniques.
- *Triumphgroup.com, 14/01/2019*
- <http://ir.triumphgroup.com/news-releases/news-release-details/triumph-provide-complex-structural-forms-bombardier-thrust>

Nouveau contrat signé

Réflexion	Besoins en info	Actions
Quelle leçon en tirer ?