



## Reduced cost with smart strategies for mature engines

### SAVE<sup>Plus</sup>



Reduced cost with smart strategies for mature engines

#### ALTERNATIVE MRO

- + **Smart repair**  
Cost-effective workscopes tailored to end-of-life service
- + **Material salvation**  
Intelligent teardown to access used material for own use (or remarketing)

#### ALTERNATIVES TO MRO

- + **Exchange engine**  
Sale of adequate engine with required cycles for end-of-life operations
- + **Lease engine**  
Short-term leasing to provide thrust during fleet phase-out

### More life, less cost

MTU Maintenance knows that as engines age, MRO costs increase. And we understand that whatever engines operators fly, they want to do this in the most cost-effective way. Which is why we provide smart strategies for mature engines – helping you fly longer, for less, and meet any return agreements with lessors, where applicable.

Our fully independent solutions include alternative MRO, such as smart repairs and tailored workscopes to suit operators' remaining flight periods, as well as material salvation and intelligent teardowns. Furthermore, these services can be combined with alternatives to MRO such as leasing in of green-time engines or exchanging engines for the remaining period

until phase-out. We can do this for a single engine, or even better, across an entire fleet, when the benefits really come into play.

### How does it work?

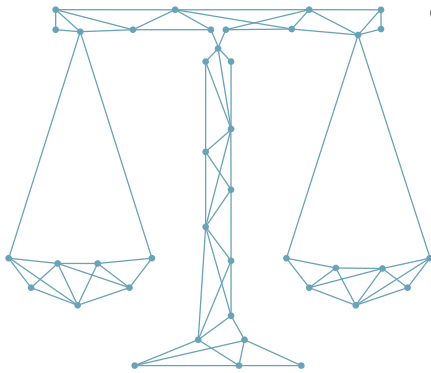
After carrying out a detailed evaluation of your engine(s) and needs, we create an individually-tailored and cost-effective approach that balances the cost of MRO against other solutions. Thanks to our background as an engine MRO provider, asset manager, lessor and parts trader, we are able to provide the optimal mix of services at any given time – be it MRO, leasing or exchange. We always select according to the total cost vs. desired operational time formula. And provide transparent cost predictions.



## Whatever is needed:

### Alternative and no-waste MRO

Our customized solutions save on material costs and reduce a shop visit to the bare necessities. Wherever necessary, we source used serviceable material at competitive prices from the market. Furthermore, we are experts in engine teardown and salvation, making sure you get value from every last scrap of material at the end of an engine's lifetime. Our smart



services include: optimized and cost-effective engine repair, used serviceable material – including LLPs with target remaining cycles – customized workscoping and module swaps. We teardown engines, evaluate parts and provide tags of MTU quality, as well as salvage and repair high-value parts. Furthermore, we can manage, store and remarket parts on your behalf.

### Or instant power

We provide lease and exchange services, should remaining operational time not warrant the costs of repair and maintenance. These services provide seamless operations, reduce downtime, increase cost predictability through fixed pricing and include short-term leasing, engine exchange, even on-wing engine exchange if needed. We can also purchase the engine in as-is condition from you and lease back to you upon request.

### Portfolio

Our mature engine services portfolio covers the following engines:

- CF6-80C2
- CF34-8/10E
- CFM56-5B/7
- PW2000
- V2500-A5

We also offer such services for aging GE90-110/115B engines and provide comprehensive support as MRO needs transition from PERFORM<sup>Plus</sup> to SAVE<sup>Plus</sup>.



### Your benefits

- Solution tailored to your objectives and budget
- Transparency and cost predictability
- Cost reduction through innovative material sourcing
- Minimized downtime with immediate thrust
- High quality standards across all products
- Full range of services from one provider

