

- Today Airbus forgings are qualified with this process :  
UKTMP (2XVAR) Dia. 915 mm + UKAD Billet Forging

With EcoTitanium it will be a PAM+VAR elaboration

- UKAD transformation process will not change. The ingot diameter will be the same as an UKTMP ingot.

➔ The only change will be the elaboration process.

## TA6V

### ➤ Processes already qualified :

- ❖ Ø350-280 mm : 100% UKAD press
- ❖ Ø240-180( $\alpha/\beta$  application) mm : 100% UKAD press  
→ but SMX qualification in progress (CNF053)
- ❖ Ø180( $\beta$  application)-125 mm : UKAD press + SMX

### ➤ Perspectives :

- ❖ Ø160-50 mm : UKAD press + rolling

## Qualification by family

- ➔ One family per UKAD process :

### Family #1 : Ø330mm

- 1 part  $\alpha/\beta$  : Bracket A340
- 1 part  $\beta$  : UWF, Pintle or Swing link A350

### Family #2 : Ø240 et Ø200 mm (with SMX transformation)

- 1 part  $\alpha/\beta$  : Spigot A320NEO (Ø200)
- 1 part  $\beta$  : Longerons A380 ou A330NEO ou pièces A400M (Ø240)

### Family #3 : Ø180 et 125mm

- 1 part  $\alpha/\beta$  : N4 A320CEO (Ø125)
- 1 part  $\beta$  : Doorframe A350 (Ø180)