IN THE LAST SIX MONTHS, WE’VE SEEN AN INCREASE IN WEAR LIFE WITH ADVANYS.

Adem Karabudak – IGA Equipment Manager

More about IGA:

Istanbul Grand Airport (IGA) is one of the biggest jobsites of our time. With about 400 Cat machines – of which 127 are 390D/F – IGA is also one of the first customers in the world to test the new Cat Advansys GET platform. With the help of the local Cat dealer, Borusan Makina, IGA has been testing Advansys tips and adapters on 4 Cat HD buckets on their 390F excavators for the past 6 months. Adem Karabudak – IGA Equipment Manager – tells us why he’s now willing to convert his entire fleet to Advansys.

What was the customer challenge?

Prior to using Advansys, IGA repeatedly experienced some tip retention issues which was both costly and time consuming as it increased machine downtime. “With Advansys, all our problems have been solved” says Mr Karabudak who praises the new Advansys retention system (CapSure™). But the new CapSure retention system is not only more reliable, it also proved to be safer when it comes to installing and changing tips: “Advansys doesn’t require specific tooling. Unlike K Series, there is no need to use a crowbar which could damage the retainer and wasn’t always the safest practice.” says Mr Fidanci – IGA Chief Mechanical Engineer.

How IGA increases performance with Advansys:

In the customer’s experience, what really sets Advansys apart is its overall performance: Longer wear life, better penetration and ease of operation all make up for a more efficient GET platform. “In the last six months, we’ve seen an increase in wear life with Advansys. Depending on conditions and material, we see up to 30% more life with Advansys than K Series”. IGA operators also spontaneously reported that penetration is made easier thanks to the new self-sharpening design of Advansys – which keeps tips’ shape and sharpness longer than previous series.

What success looks like.

IGA to convert entire fleet:

The success of Advansys trials at IGA has meant that they will now convert their entire 390D/F fleet to the new GET platform, becoming the first customer in the world where full conversion to Advansys GET will take place.

Benefits of the Cat Advansys GET platform

- Increased durability and wear life
- New self-sharpening design enhancing productivity and ease of operation
- New CapSure retention system for better tip retention and safer installation