

PACIFIC AEROSPACE

Takes Flight With Imron® Aviation

Speciality Paint For Speciality Aircraft

Converting to the Imron® Aviation paint system has not only improved costs and efficiencies for Pacific Aerospace, it has also reduced the overall weight of their aircraft - a critical benefit for their clients.

The thriving aviation company employs 109 people and manufactures 10 to 15 aircraft annually from their base in Hamilton, NZ. They produce two aircraft types: the CT/4E Air Trainer military trainer, and the P-750 XSTOL aircraft, which holds eight passengers plus crew. The latter is their main export and is shipped to diverse locations including Papua New Guinea, Indonesia, Europe, Australia and the US, with the first deliveries to China and Russia scheduled before the end of 2013.

"Around 70% of the aircraft is manufactured here in Hamilton; most of them are configured as combined passenger or cargo ops or skydiving aircraft," explains Steve Peters, General Manager (Commercial) for Pacific Aerospace.

Before transitioning to Imron® Aviation last year, Pacific Aerospace used a cross-section of materials from various paint manufacturers, including a conversion coating that was expensive to dispose of after use. Using the Imron® range has cleared up waste issues, is creating a brighter, smoother finish and reducing weight in the final aircraft.

"Painting around rivets and joints is complicated and with Imron® Aviation, the paint doesn't droop as much. The new paint looks much better, brighter and cleaner. It's created a startling and visible difference," Steve says.

"Critically, we're also able to get the aircraft's weight down; even a few pounds less can mean increased payload and additional revenue dollars in the bank for our clients. Of course, anywhere you can gain efficiencies is brilliant, but for us, anywhere you can reduce weight is a manna from heaven."

"...creating a brighter, smoother finish and reducing weight in the final aircraft"



1. PNG villagers load produce and cargo into one of Adventist Aviation Services (AAS) P-750 aircraft.

2. A P-750 lands at a remote strip on the African continent.