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Impact Simulations of the Composite Helicopter Structure with MSC.Dytran

Eurocopter Deutschland GmbH

For several years, Eurocopter Deutschland GmbH has been using MSC.Dytran to investigate the crashworthiness behavior of the composite helicopter fuselage and its components. This work, although started relatively late during the prototype development, has very rapidly been applied as the primary method to develop the optimized crashworthy structure in detail.