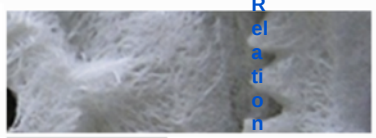
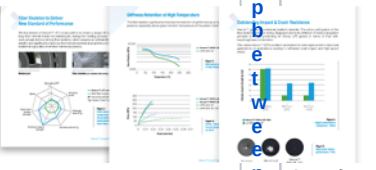
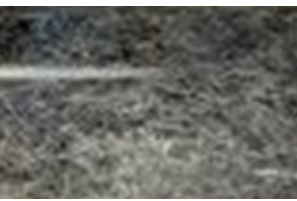
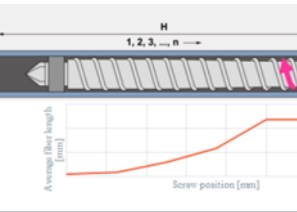
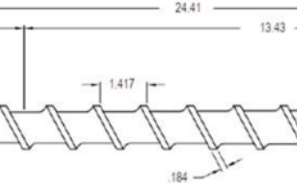
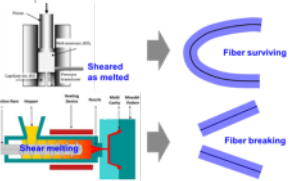
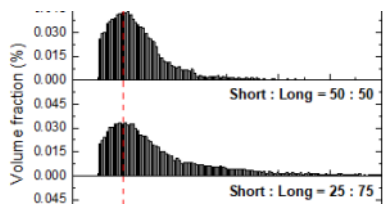


long glass/carbon fibers

APPLICATIONS	THEORY, KNOWLEDGE & MODEL	CAPABILITIES
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Long Fiber Thermoplastics (LFTs)	 Fiber skeleton (as retrieved after burning off the resin)	LFT injection molding machine screws in ALP 
LFT Grade list		Fiber length characterization 
Automotive	 by energy notched (KJ)	Moldflow simulation to evaluate LFT screw design 
Construction		Innovative LFT Screw Design 
Industrial		Prediction and validation of the LFT mechanical behavior (VE) 
Sport & Leisure	 Acceleration	 Fiber surviving Fiber breaking
Healthcare	 Activation	

Blending of short and long fibers



Number-average length (L_n) and weight-average length (L_p)

