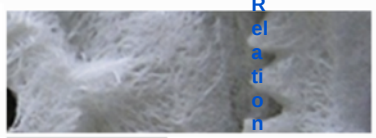
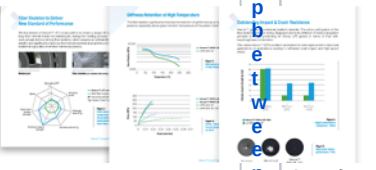
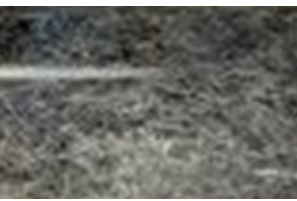
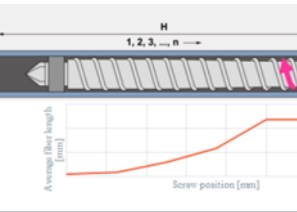
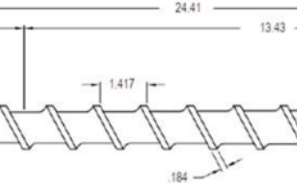
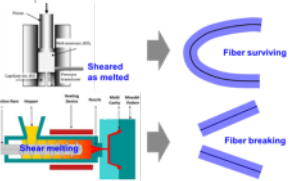
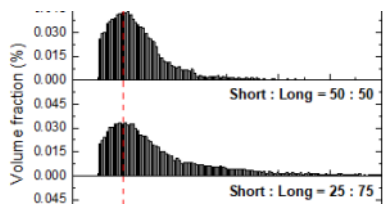


long glass/carbon fibers

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 Deceleration	
Healthcare		

Blending of short and long fibers



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

