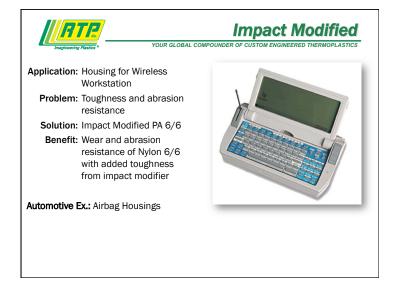
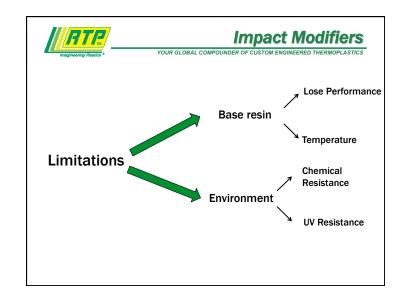
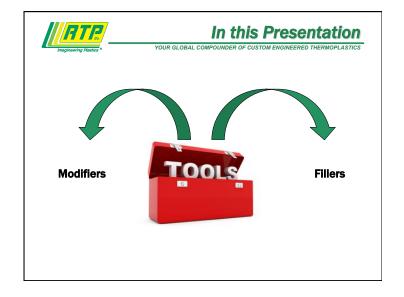
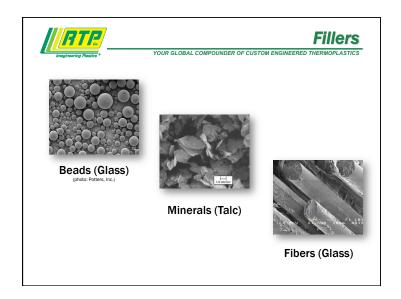


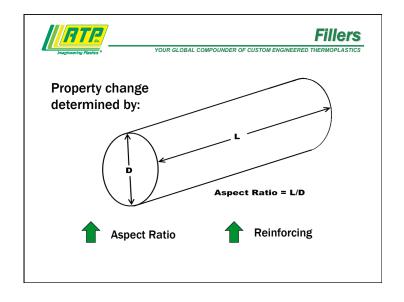
PTC. YOUR GLOBAL C	Impact Modific YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMOPLE YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMO		
	PA 6/6	IM PA 6/6	
Specific Gravity	1.14	1.08	
Notched Izod Impact (J/m)	55	900	
Tensile Strength (MPa)	80	45	
Flexural Modulus (MPa)	2.8	1.8	

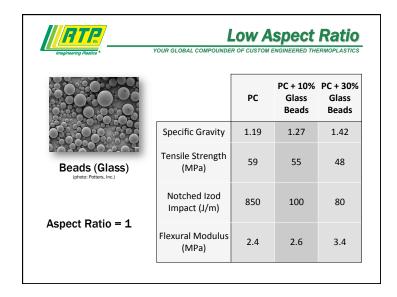


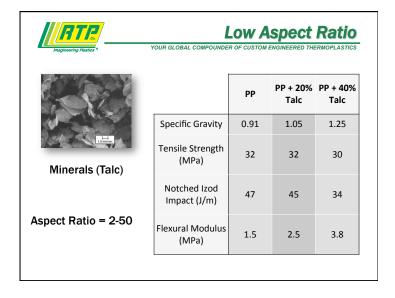


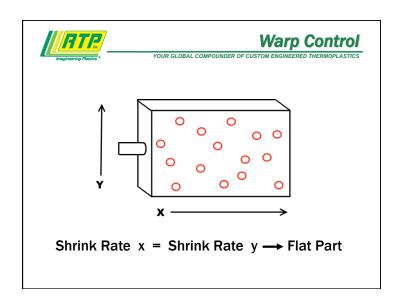




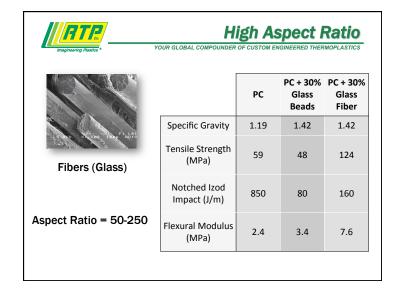


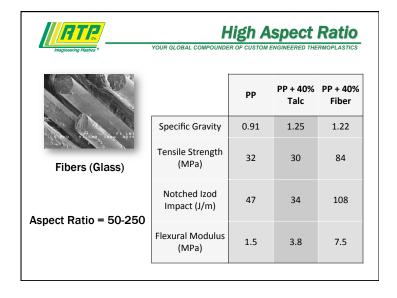


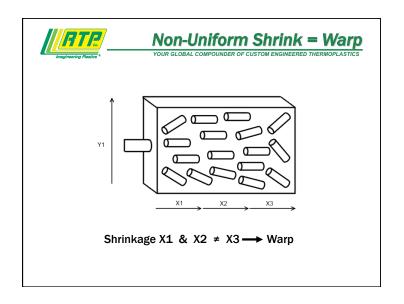


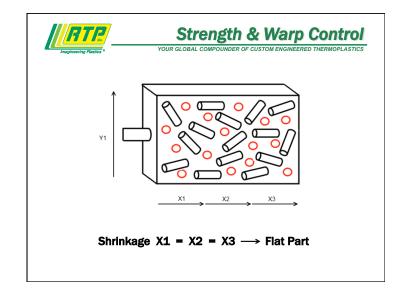




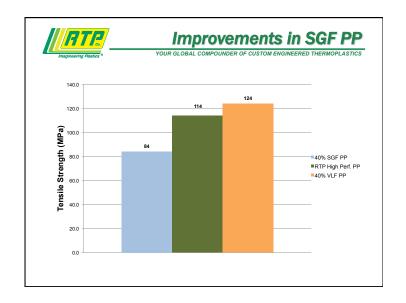


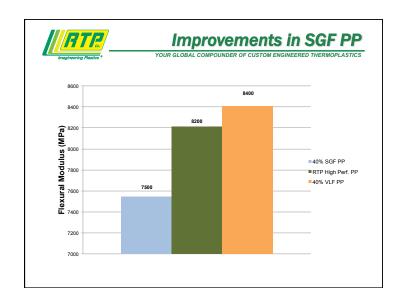


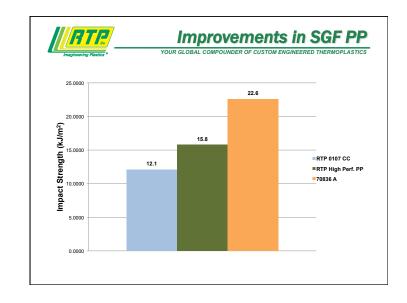


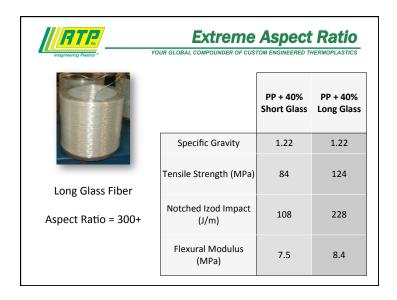


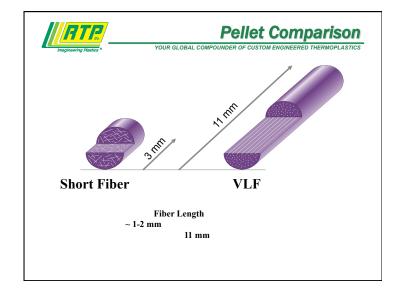


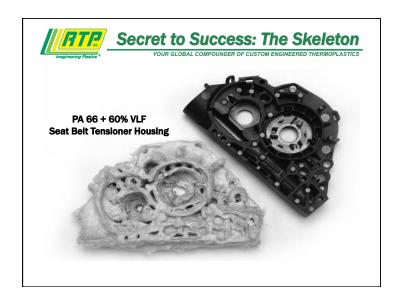


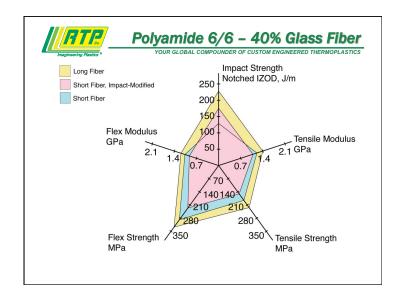




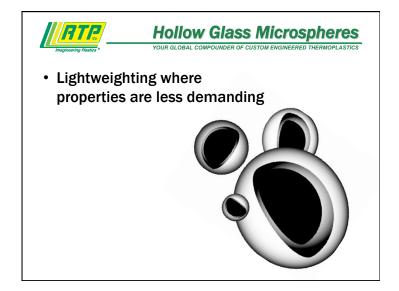


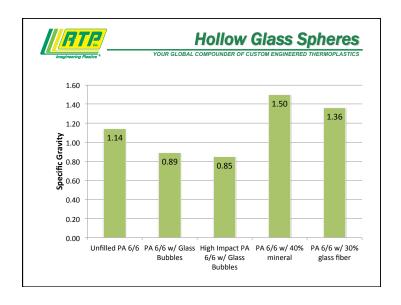


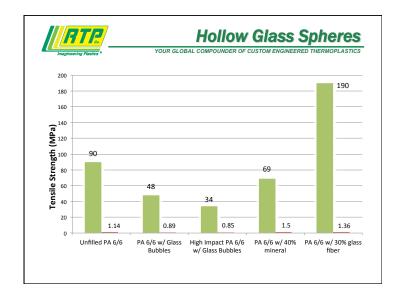


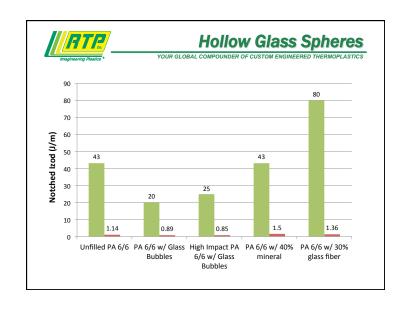


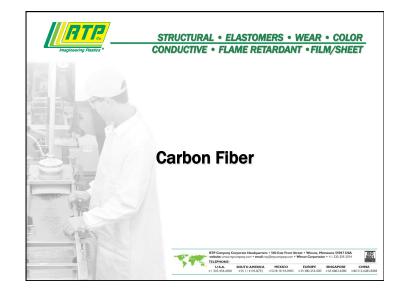


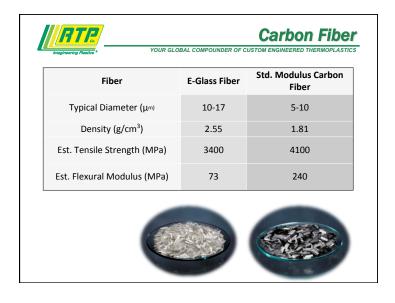








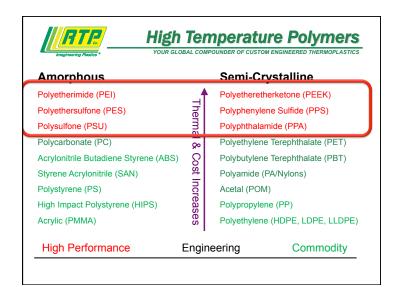


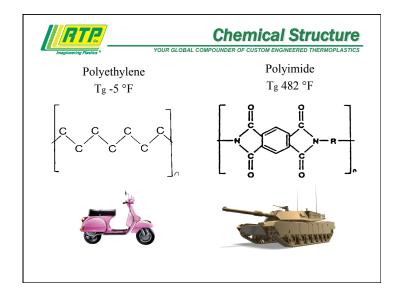


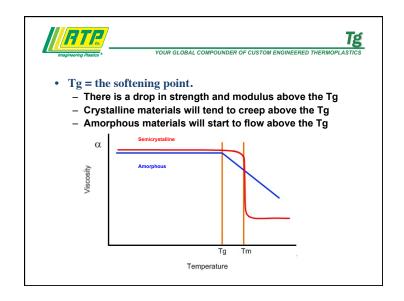
Imagineering Plastics *	YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMOPLASTIC:				
	PP 40% GF	PP 40% VLF	PP 30% CF		
Tensile Strength (MPa)	85	120	105		
Flexural Modulus (MPa)	6900	8250	11800		
Notched Izod Impact (kJ/m²)	12.1	22.8	10.2		
Specific Gravity	1.21	1.21	1.06		

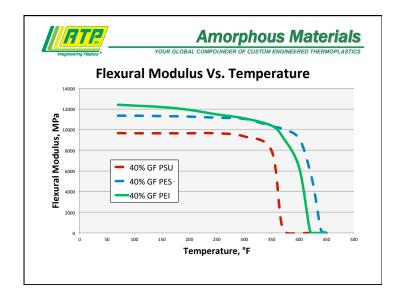
	Fiber Comparison - PA 6/6 YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMOPLASTICS		
	PA 6/6 60% VLF (Long Fiber)	PA 6/6 35% Carbon Fiber	
Flexural Modulus (MPa)	19.3	19.0	
Tensile Strength (MPa)	275	244	
Tensile Elongation (%)	2.0	2.0	
Specific Gravity	1.71	1.29	

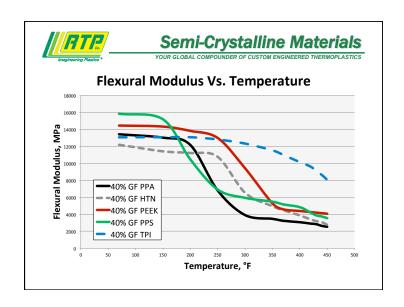
Imagineering Plastics * YOU	YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMOPLASTICS		
	PPS 40% Glass	PPS 20% Carbon	
Flexural Modulus (MPa)	15.1	15.8	
Tensile Strength (MPa)	169	172	
Tensile Elongation (%)	1.5	1.0	
Specific Gravity	1.68	1.40	

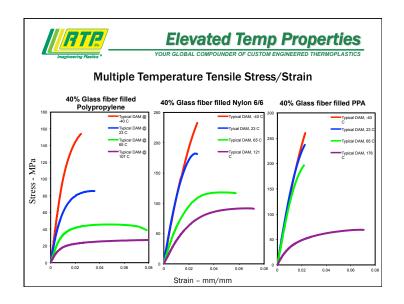


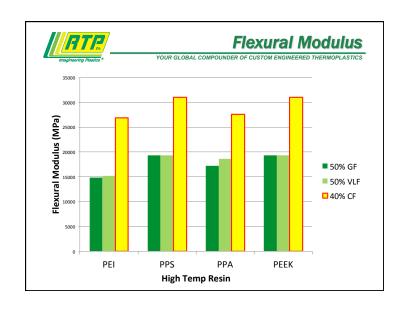


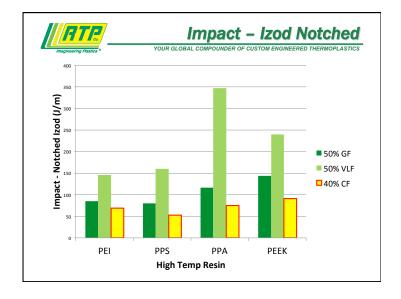


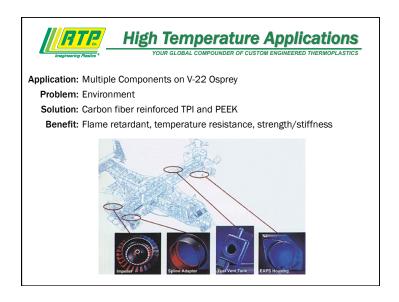


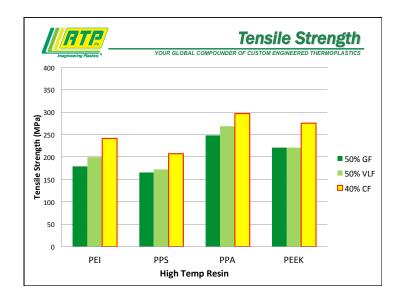


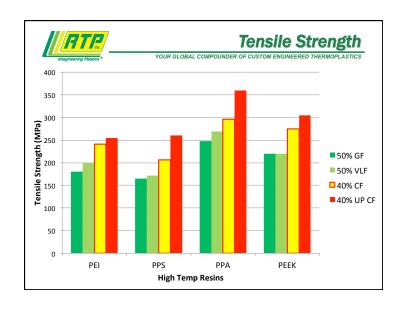
















Summary

YOUR GLOBAL COMPOUNDER OF CUSTOM ENGINEERED THERMOPLASTICS

- Modifiers
 - Polymer Blends
 - Impact Modifiers
- Fillers
 - Performance driven by aspect ratio
- High Temperature
 - Wide range of polymers with varying performance
 - Understanding environment and stress levels is key to success

