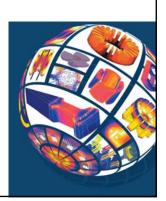
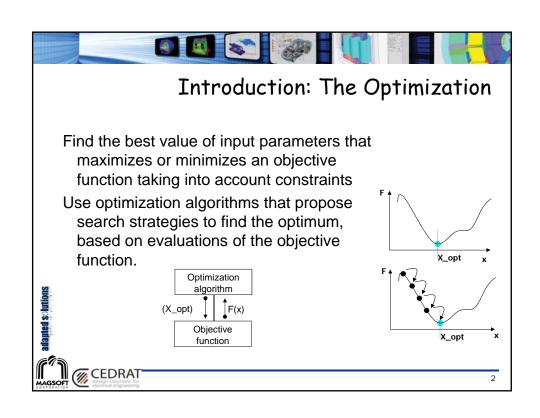
GOT-It Optimizing PM Machines

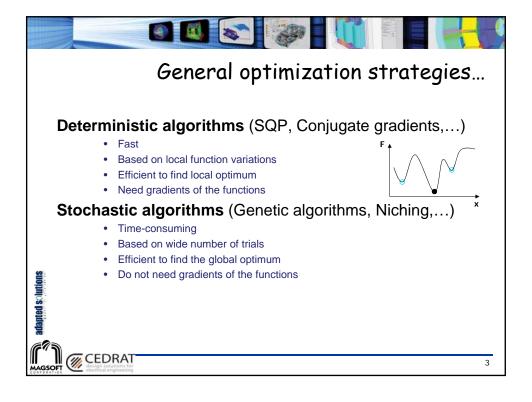
Philippe Wendling philippe.wendling@magsoft-flux.com

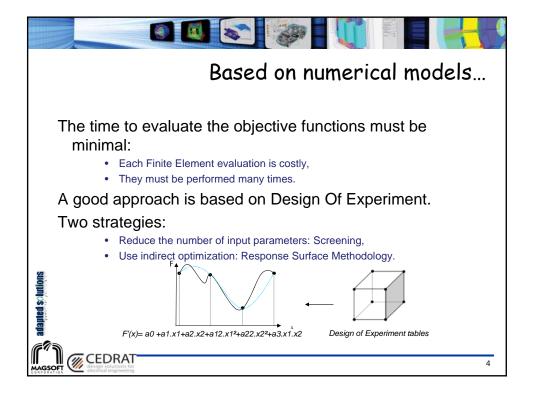
Create, Design, Engineer!

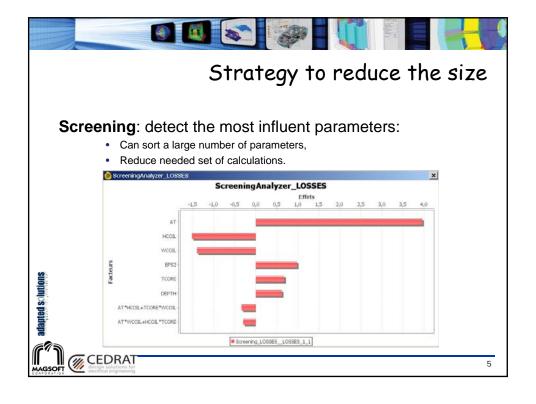
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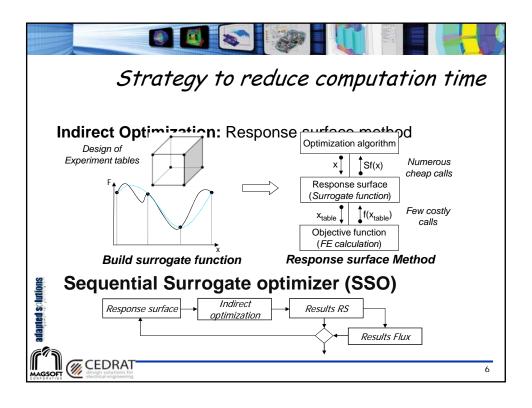


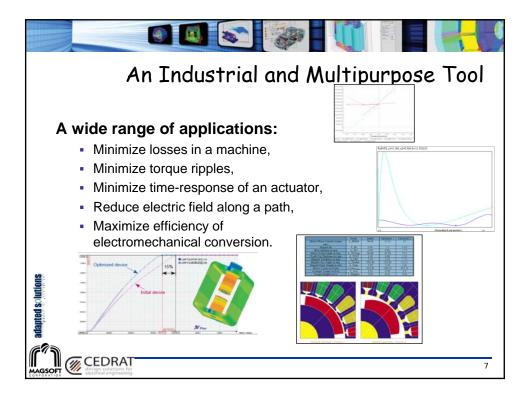


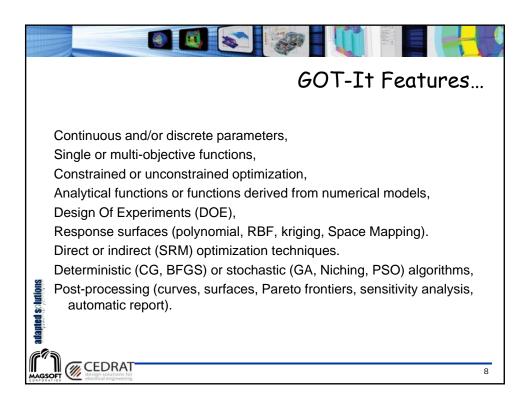


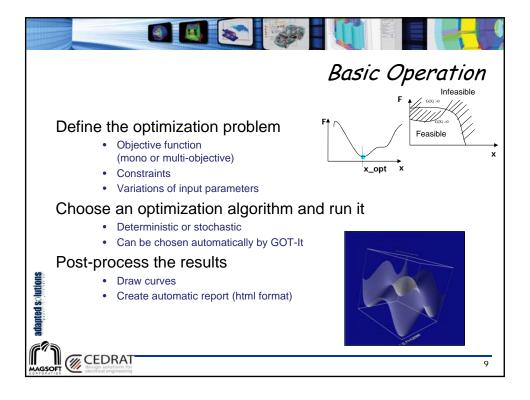


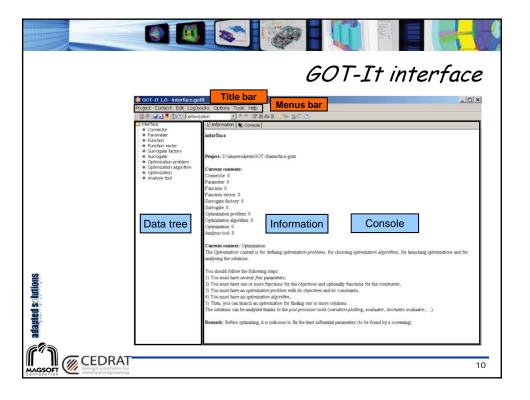


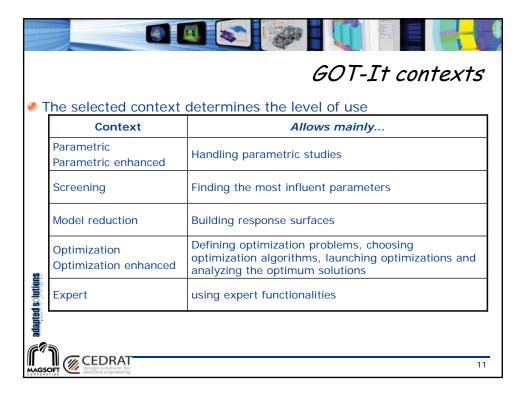


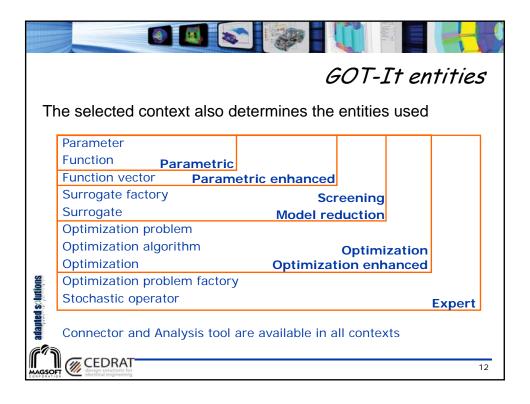


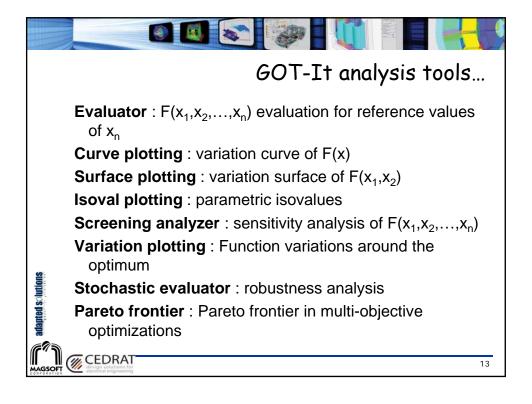


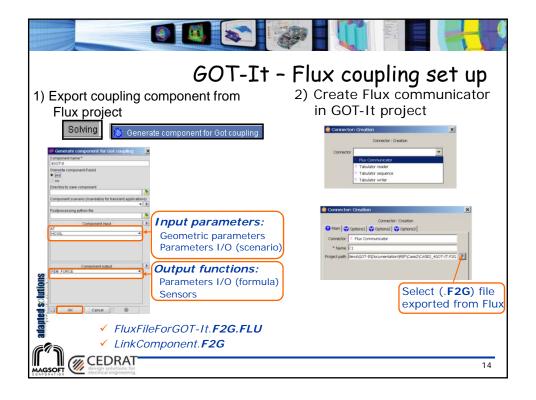


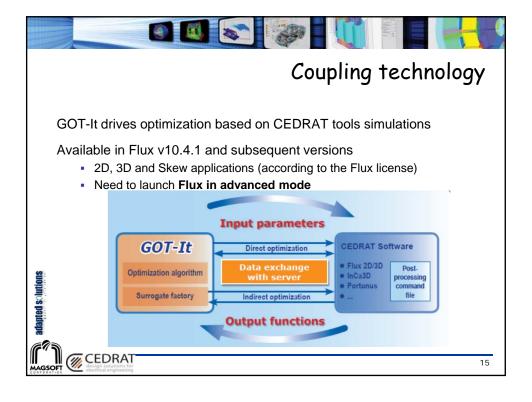


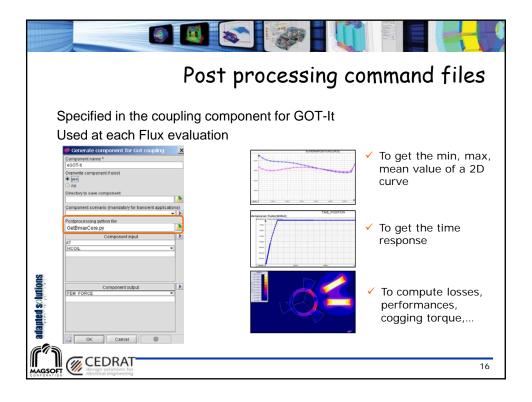




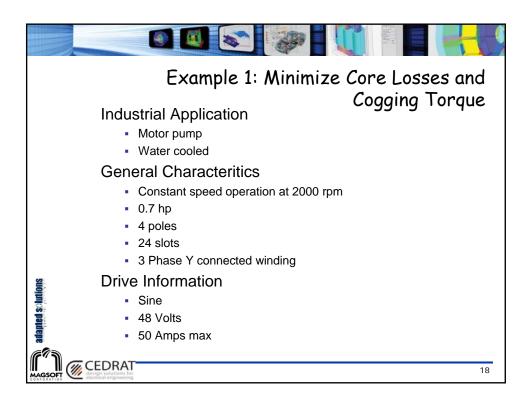


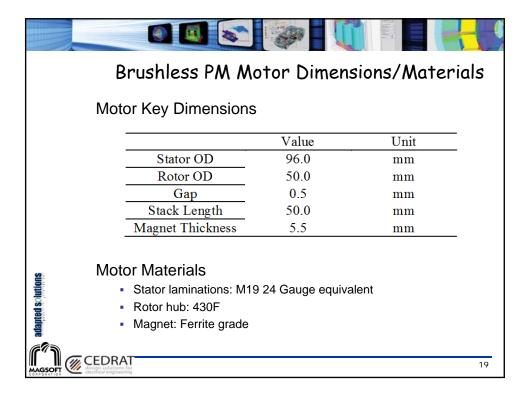


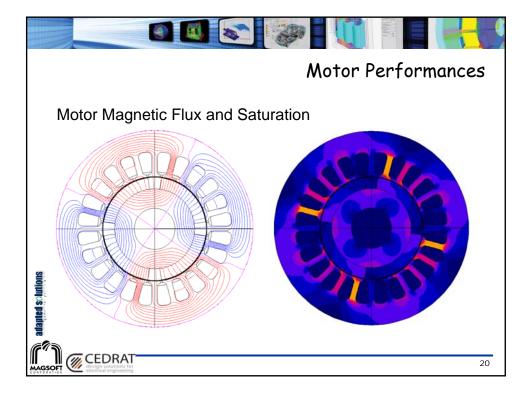


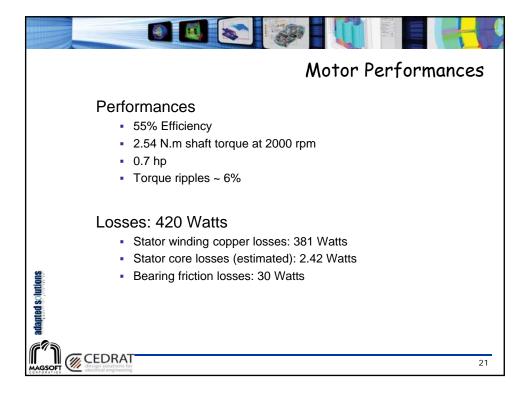


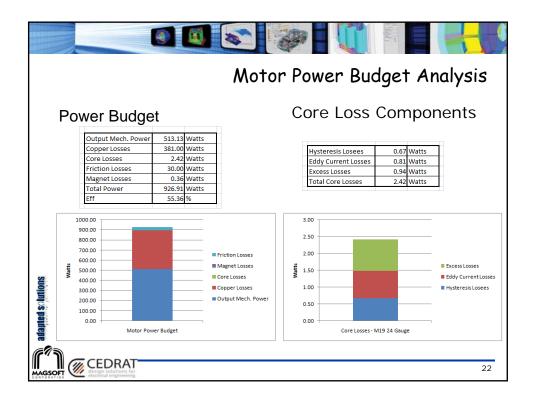


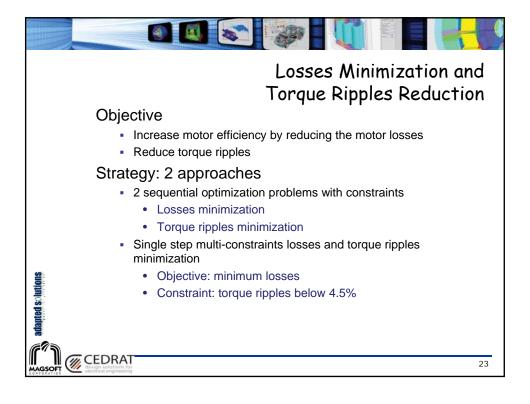


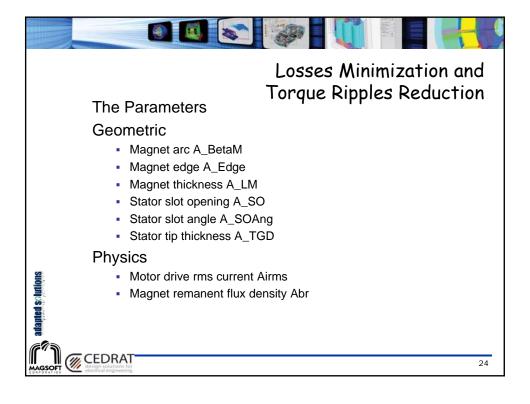


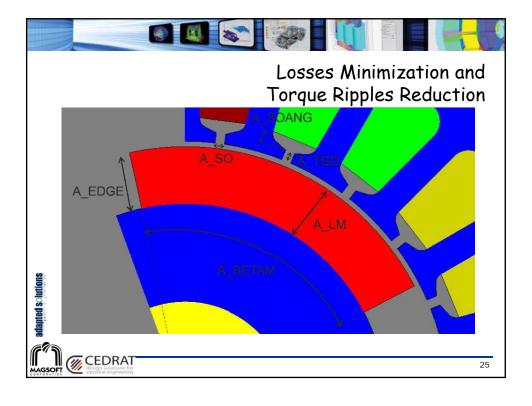


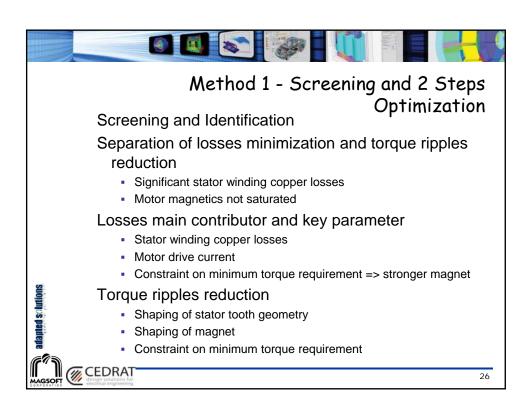


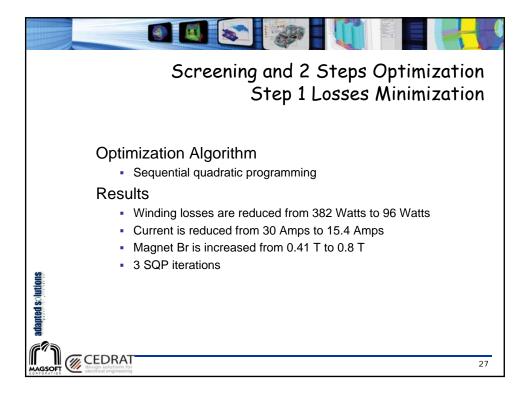


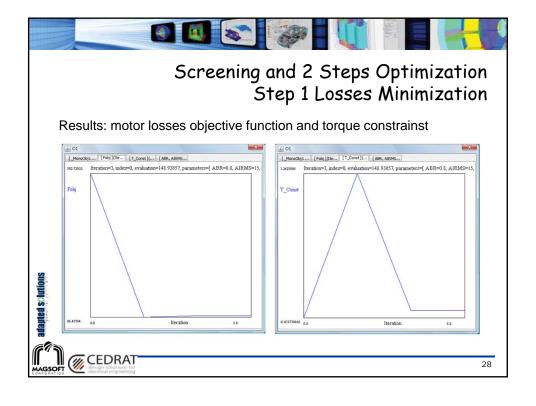


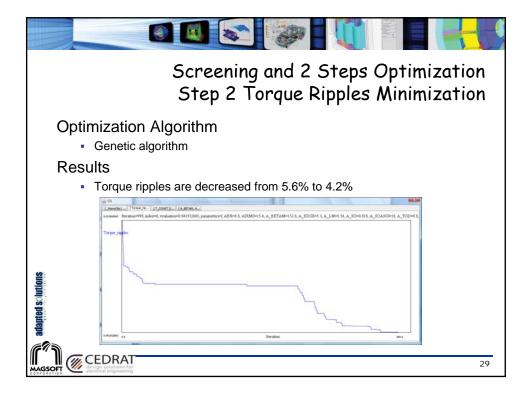


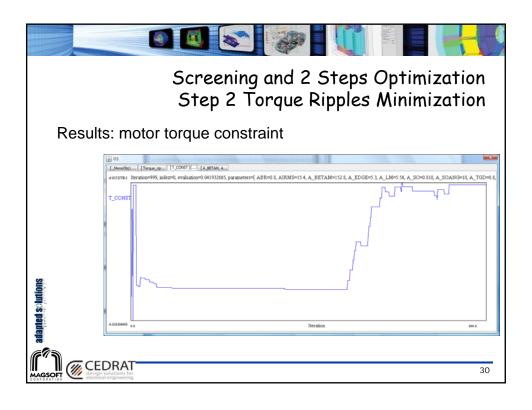


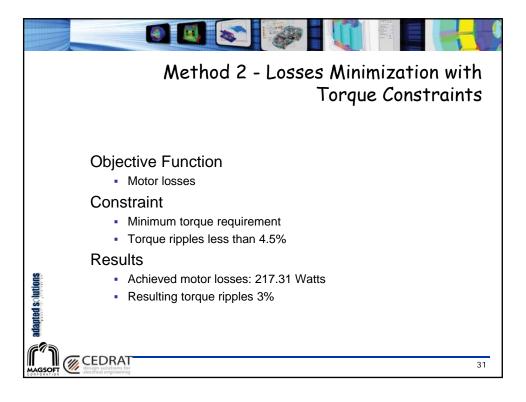


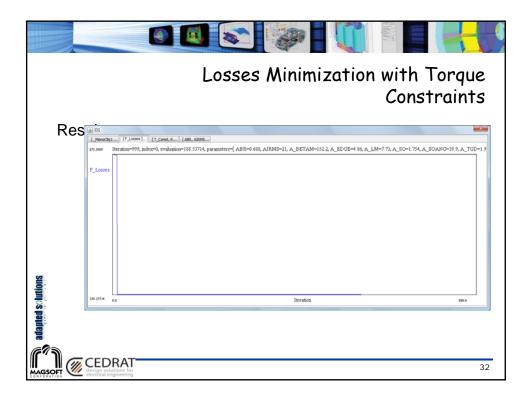


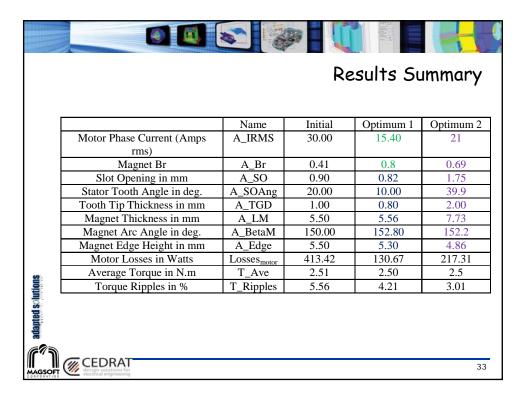


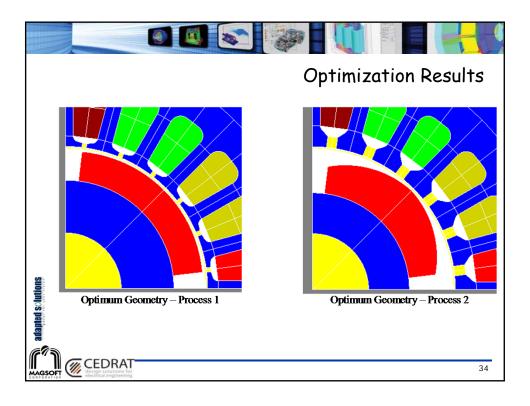


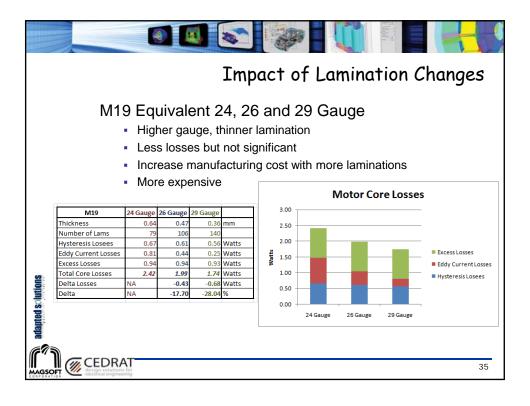


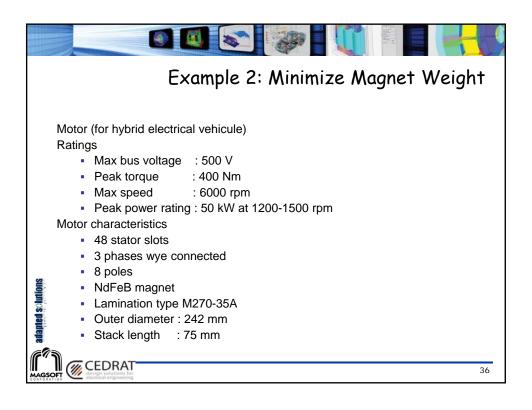


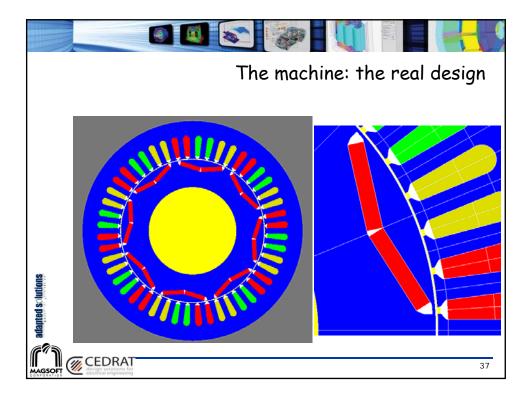


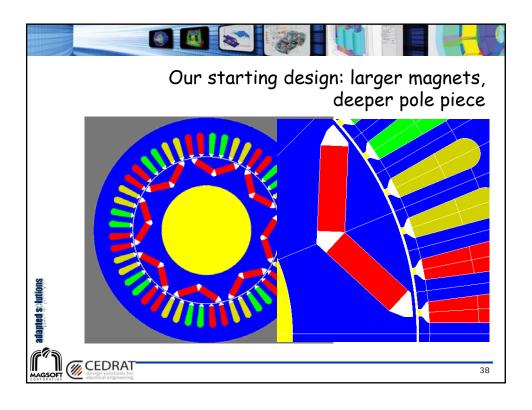


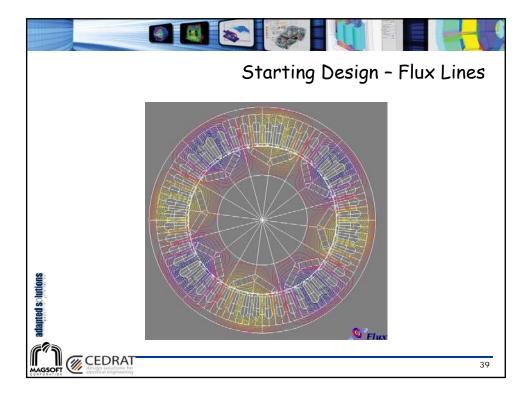


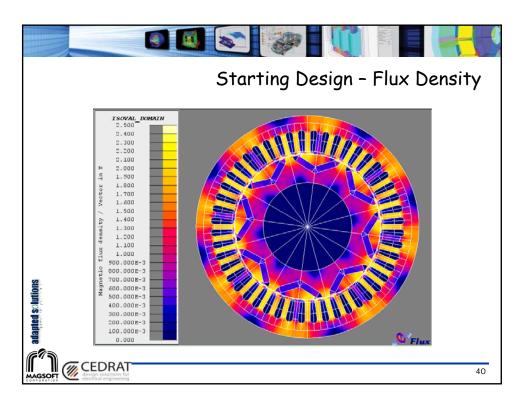


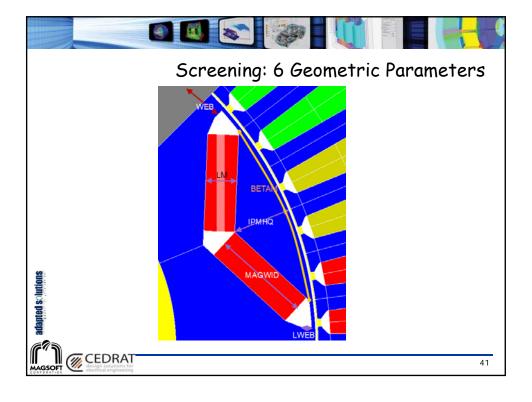


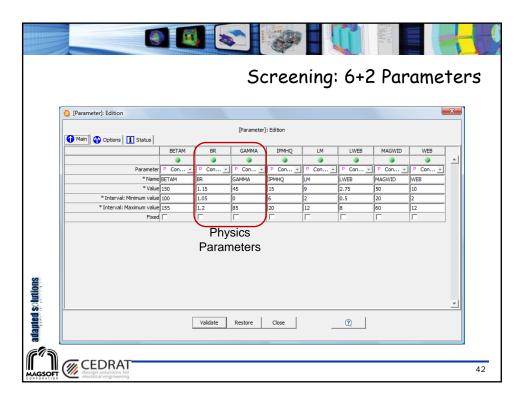


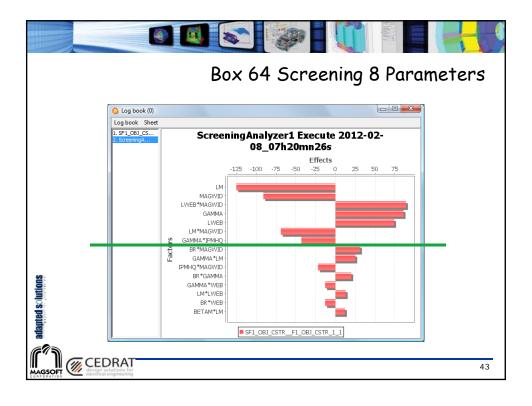


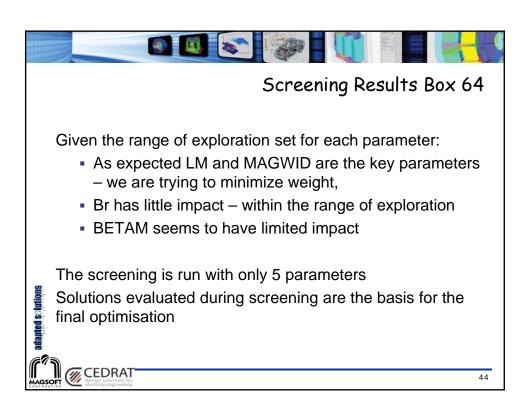


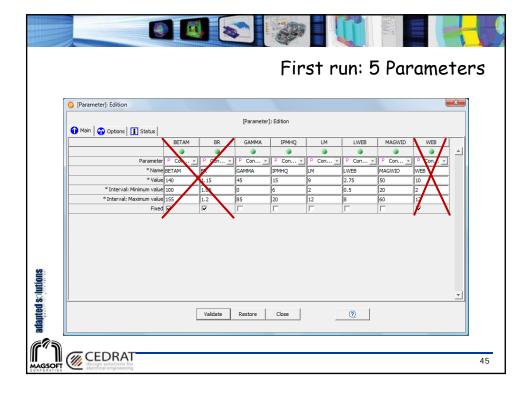


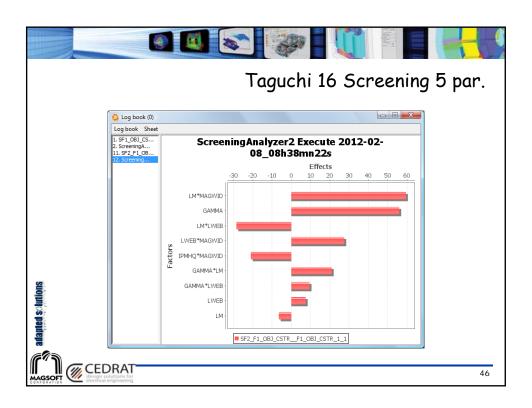


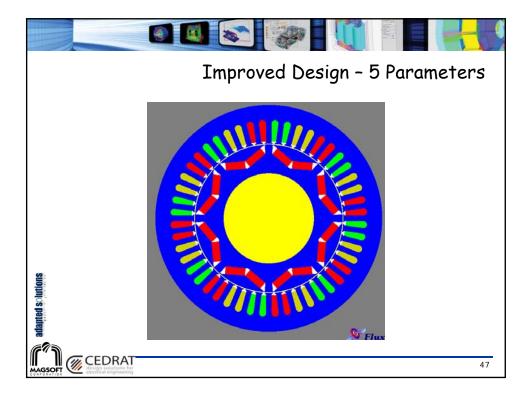


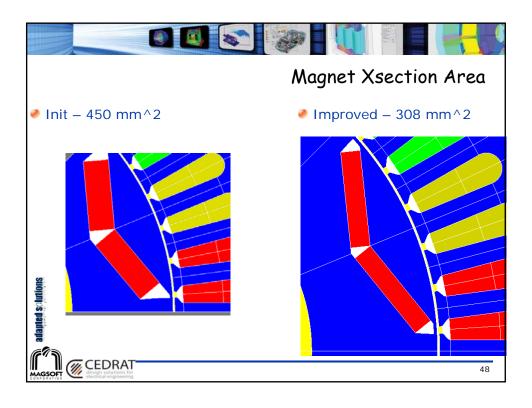


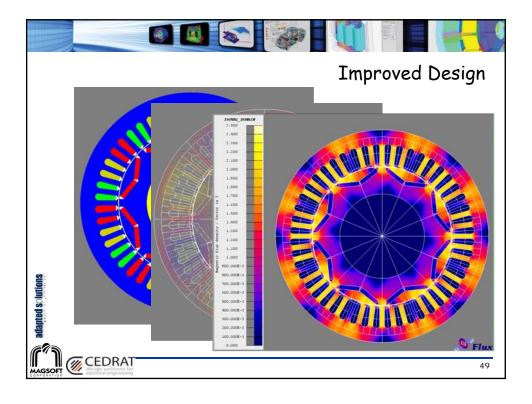


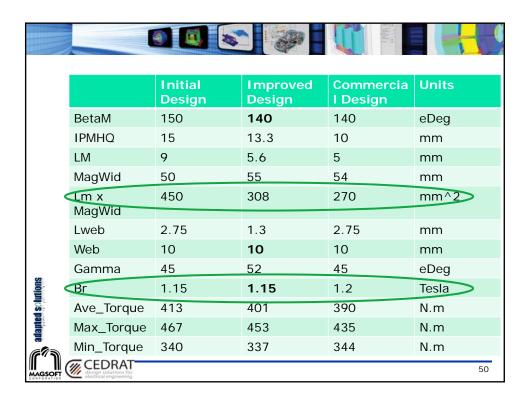


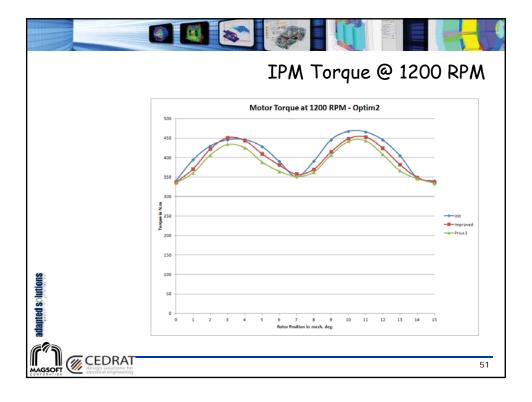


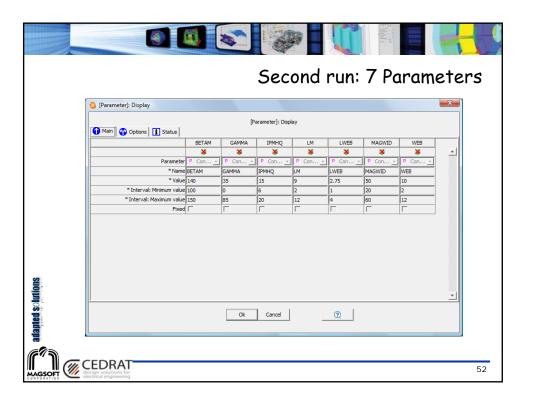


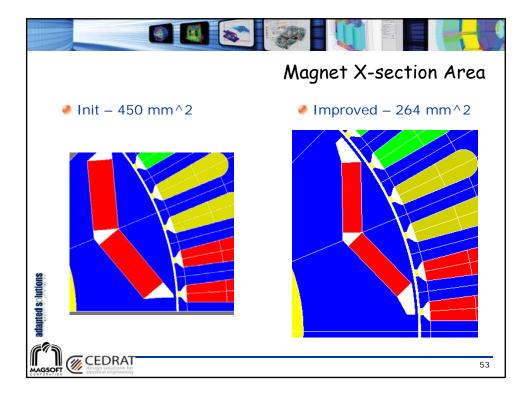


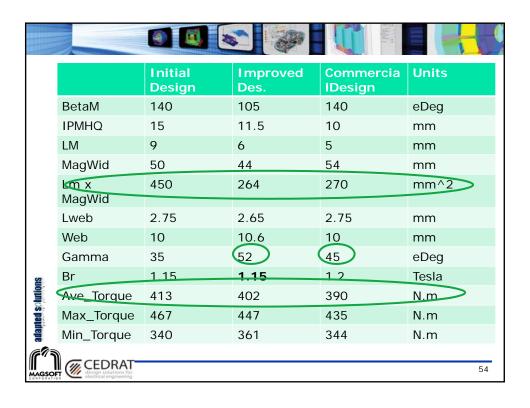


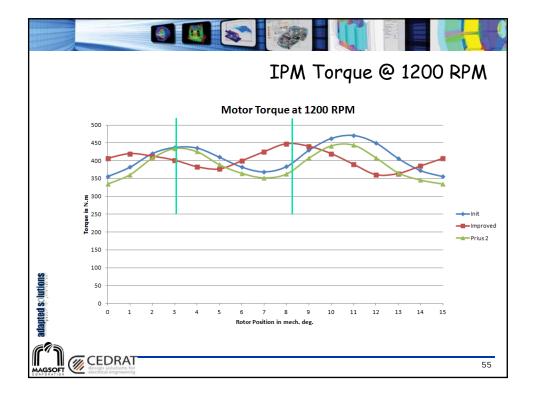


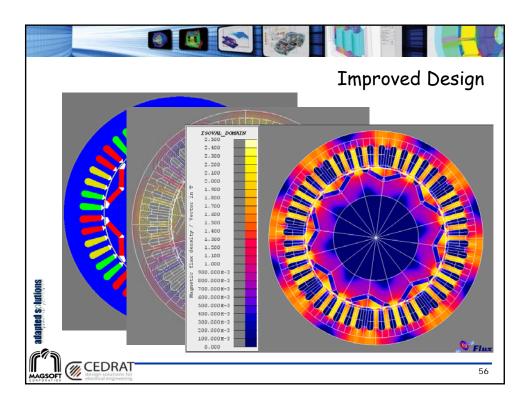


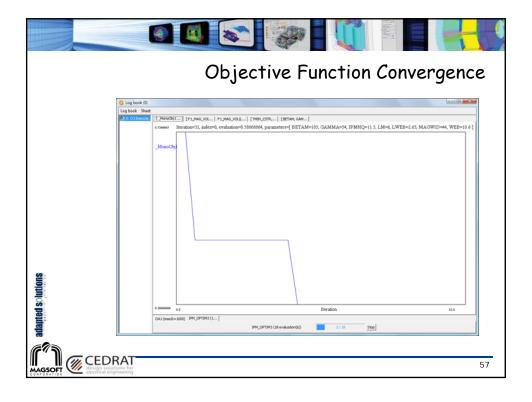


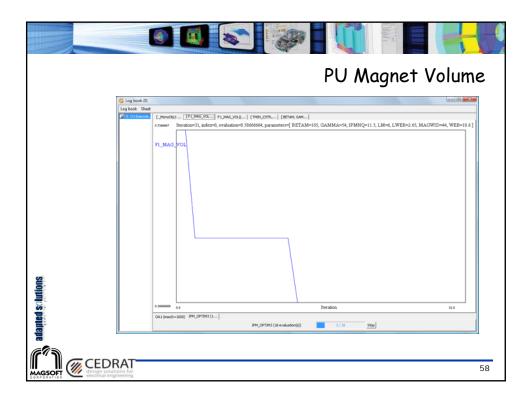


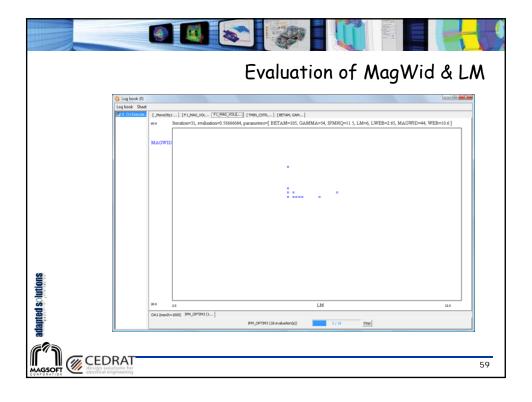


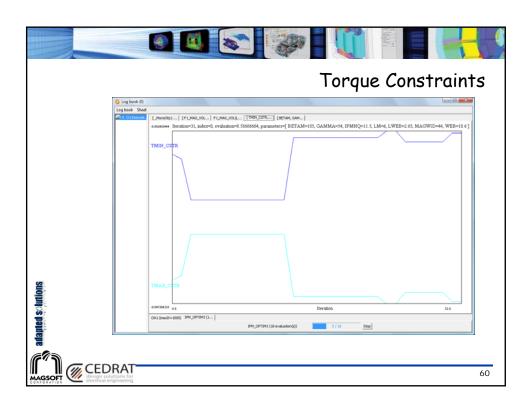


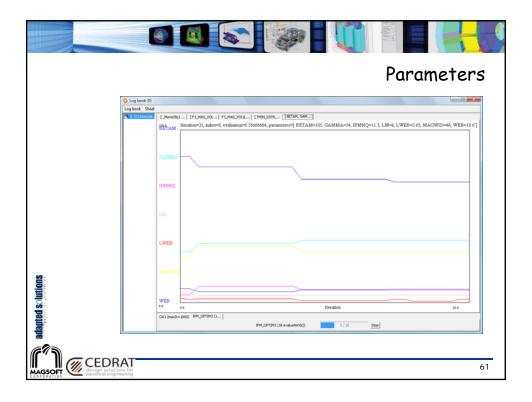


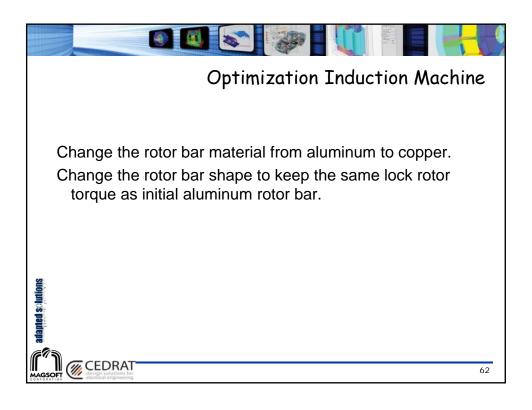


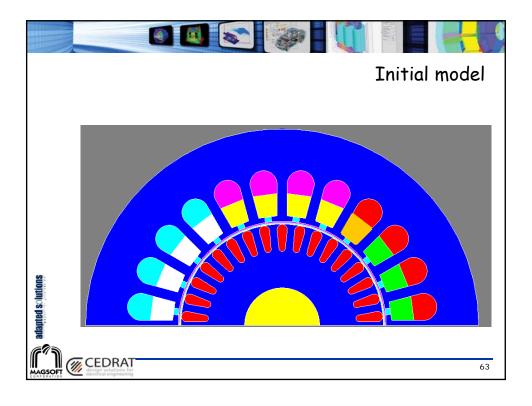


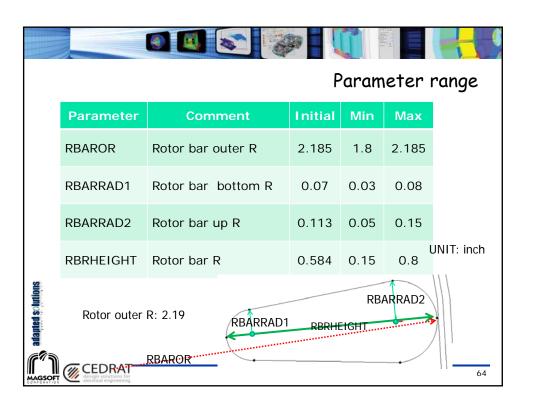


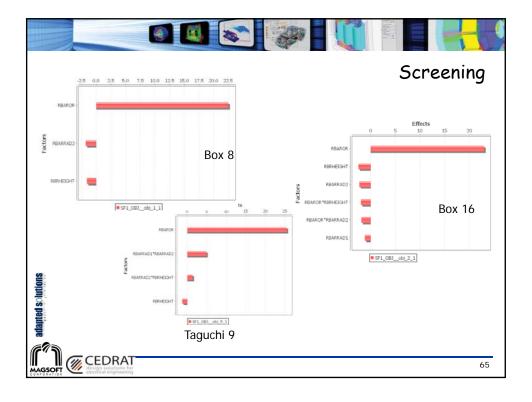


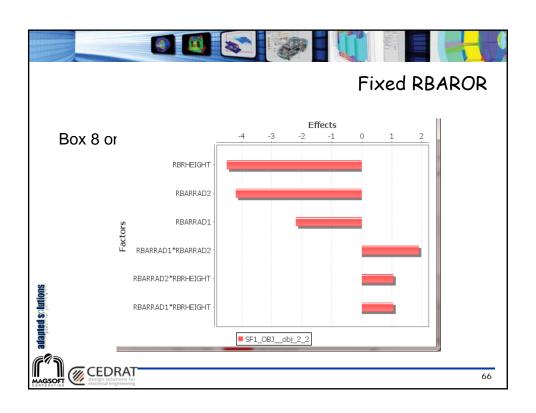


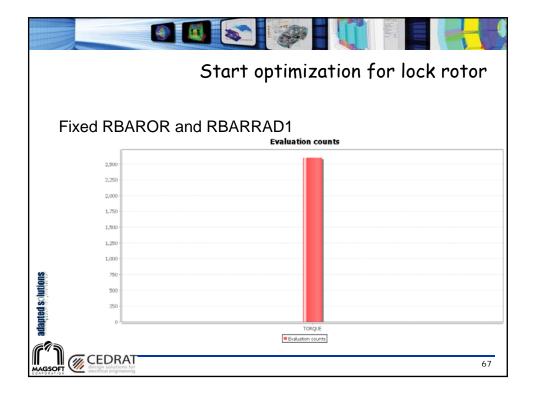


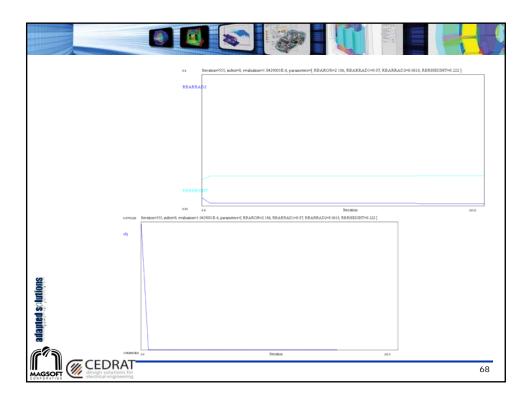


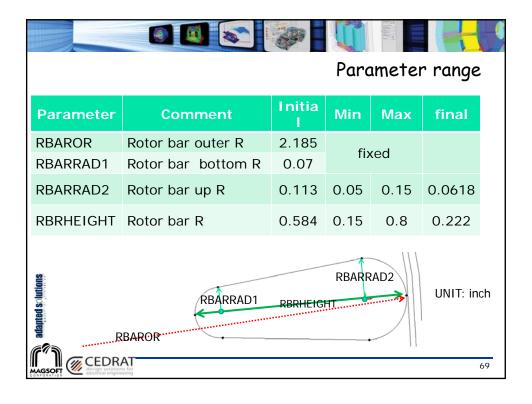


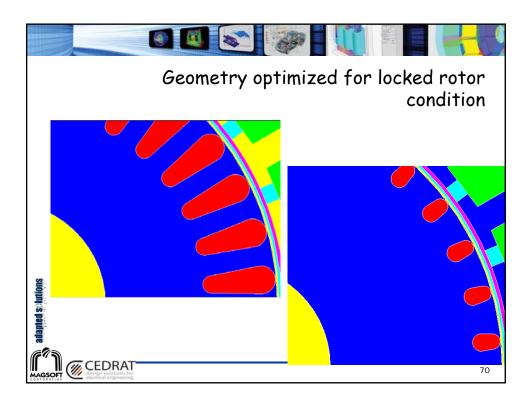


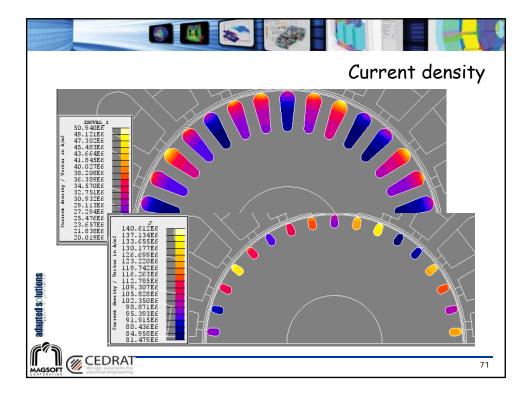


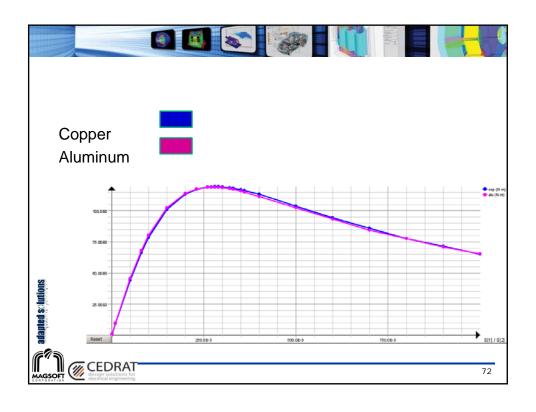


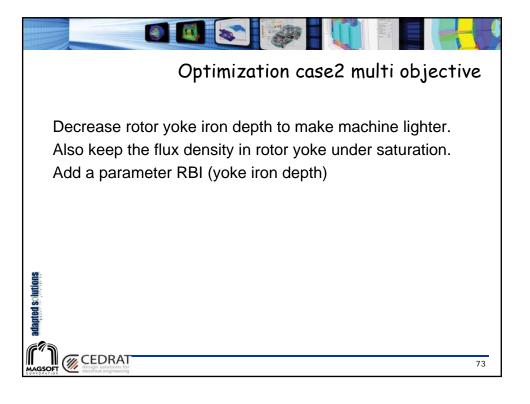


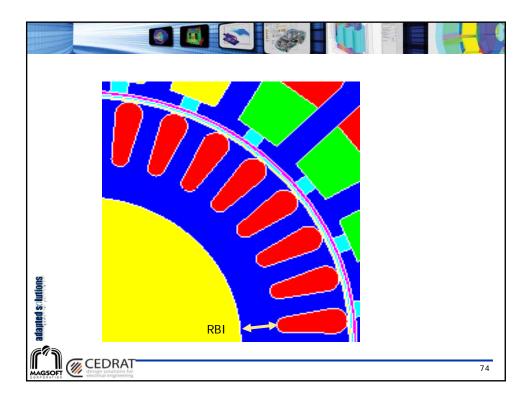


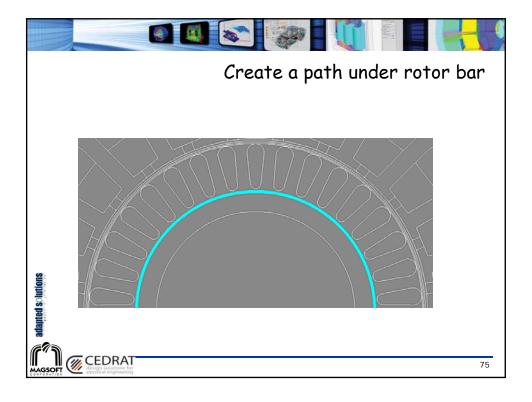


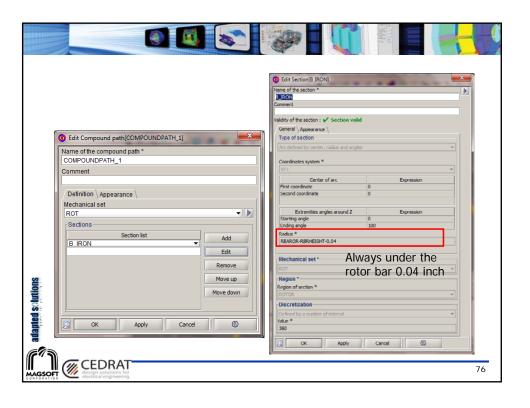


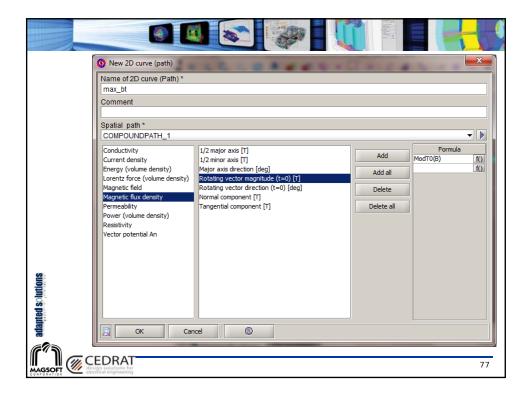


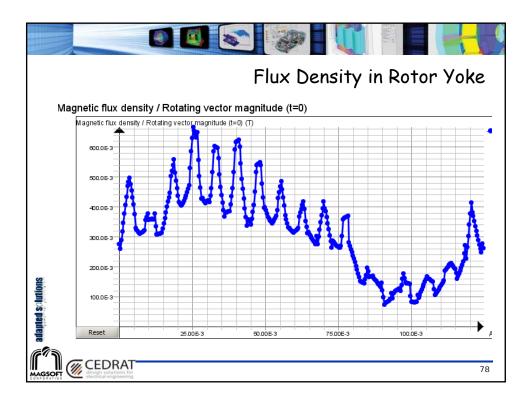


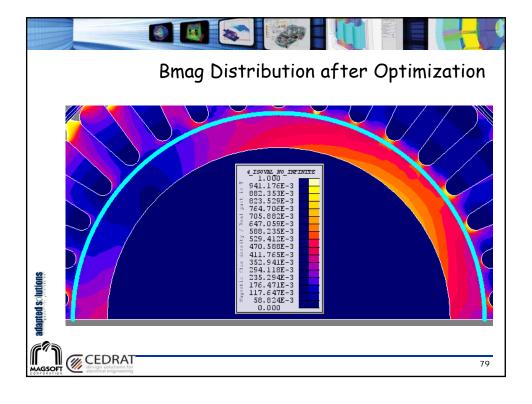


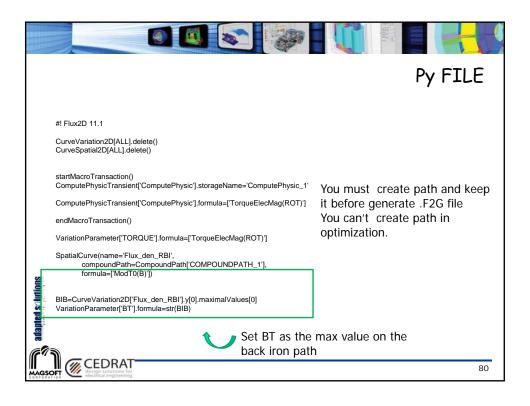


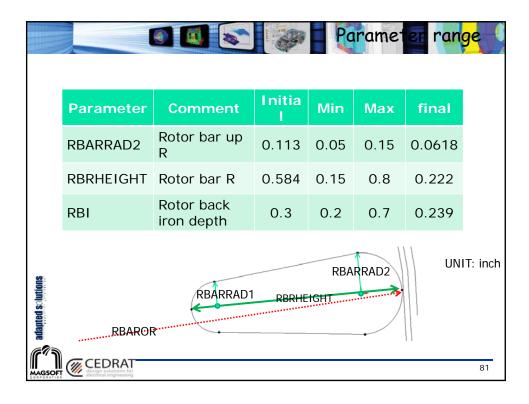


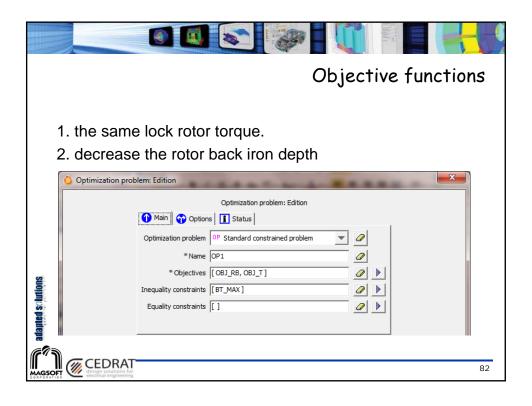


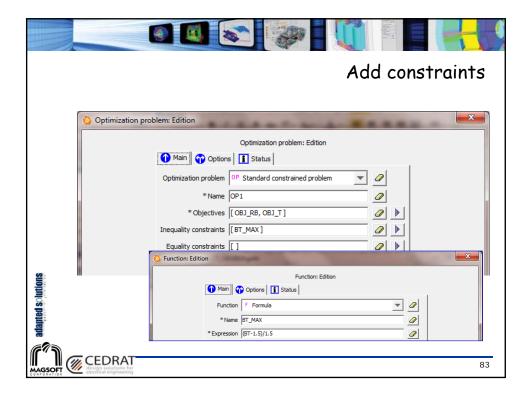


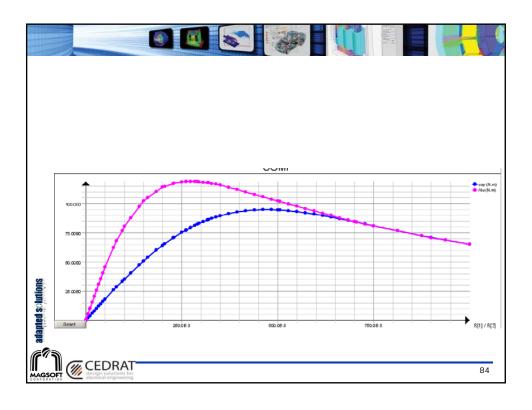


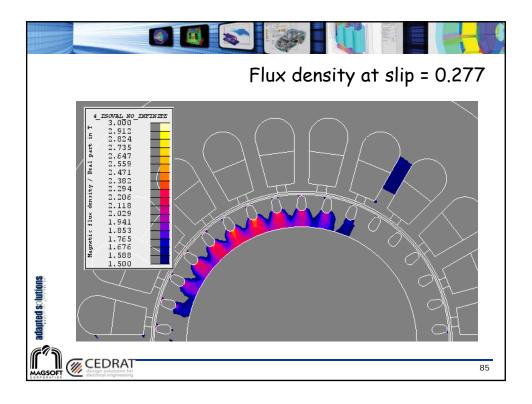


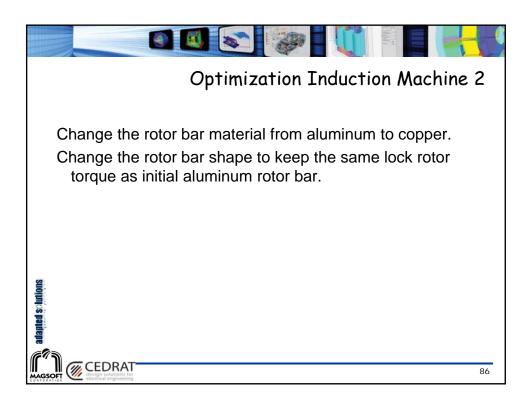


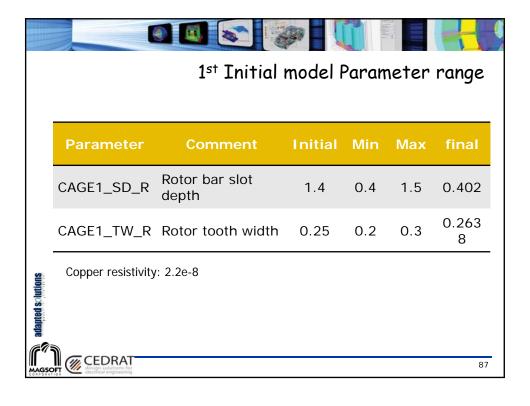


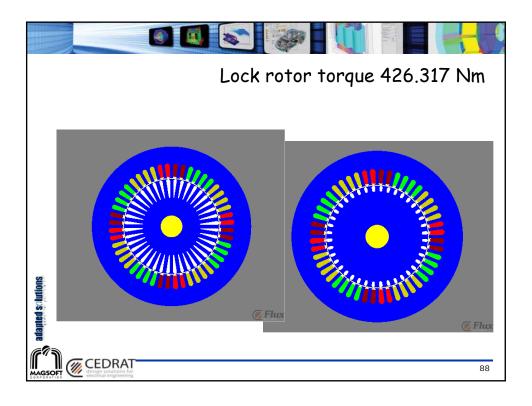


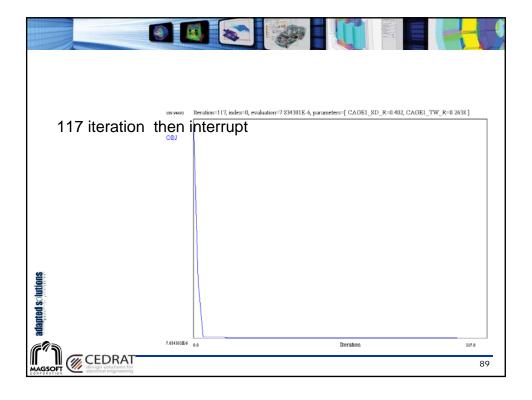


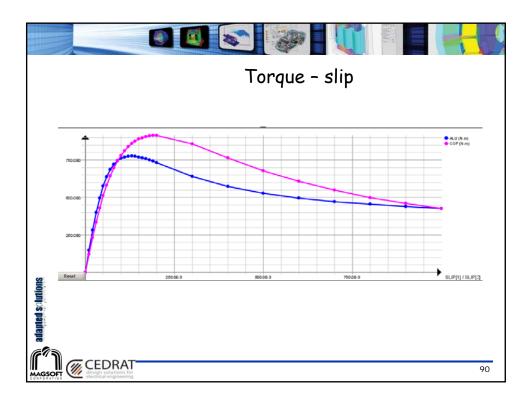












			_	
			Po	ower balan
Alu rated slip = 0.0175	input		speed(rp	
	power	-48677.98		1768.5
	stator loss	1592.90	T (Nm)	248.581
	rotor loss	725.86		46036.4273
	total loss	2494.53	Eff	0.9486
	power diff	-147.02		
	diff %	-0.003020297		
	input		speed(rp	
cop slip = 0.0175	power	-39990.71	-	1768.5
	stator loss	1031.53		205.1822
	rotor loss	644.19	Pout	37999.1047
	total loss	1872.67	Eff	0.95303
	power diff	-118.94		
cop slip = 0.0213 The same torque	diff %	0.002974194		
	input		speed(rp	
	power	-48180.67	m)	1761.66
	stator loss	1405.64	T (Nm)	246.709
	rotor loss	941.42	Pout	45513.0253
	total loss	2544.01	Eff	0.94706
	power diff	-123.64		
CEDRAT	diff %	0.002566		

