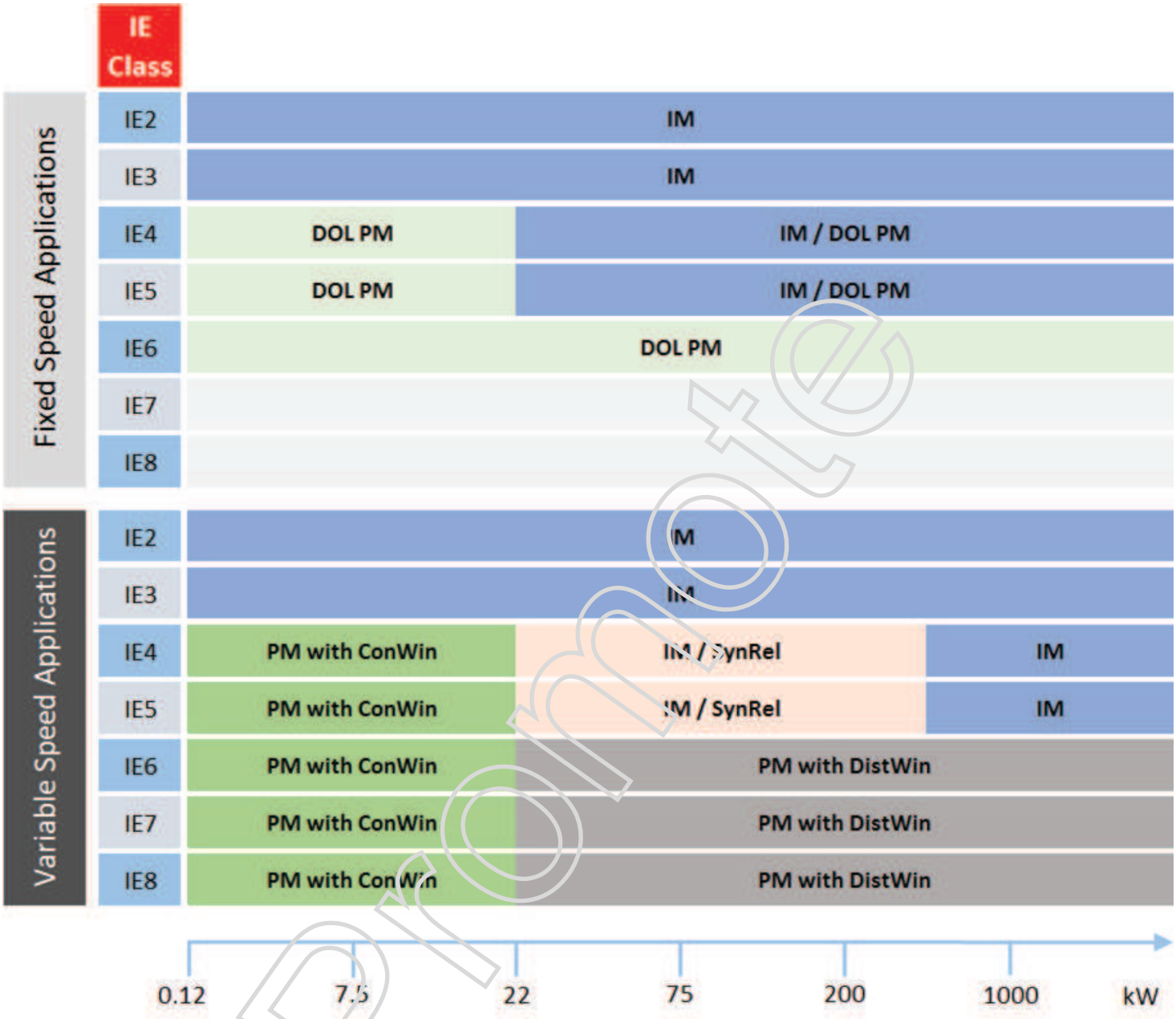
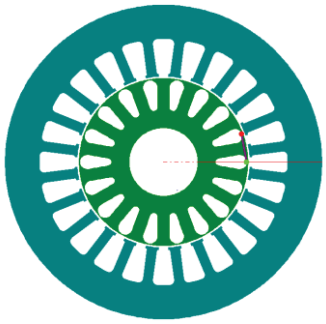
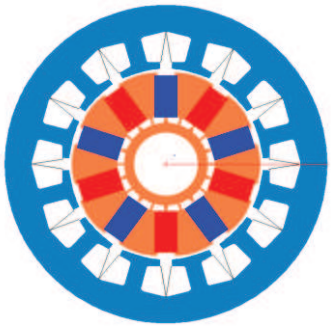
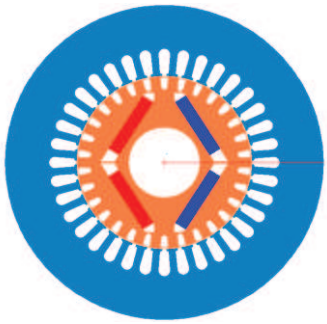
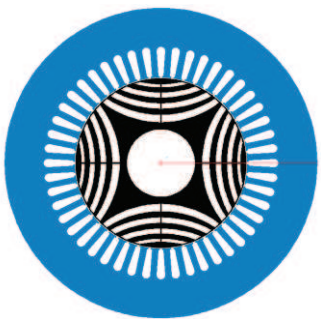
High Efficiency Motor Solutions

Motor technologies vs power for fixed and variable speed application



Promote

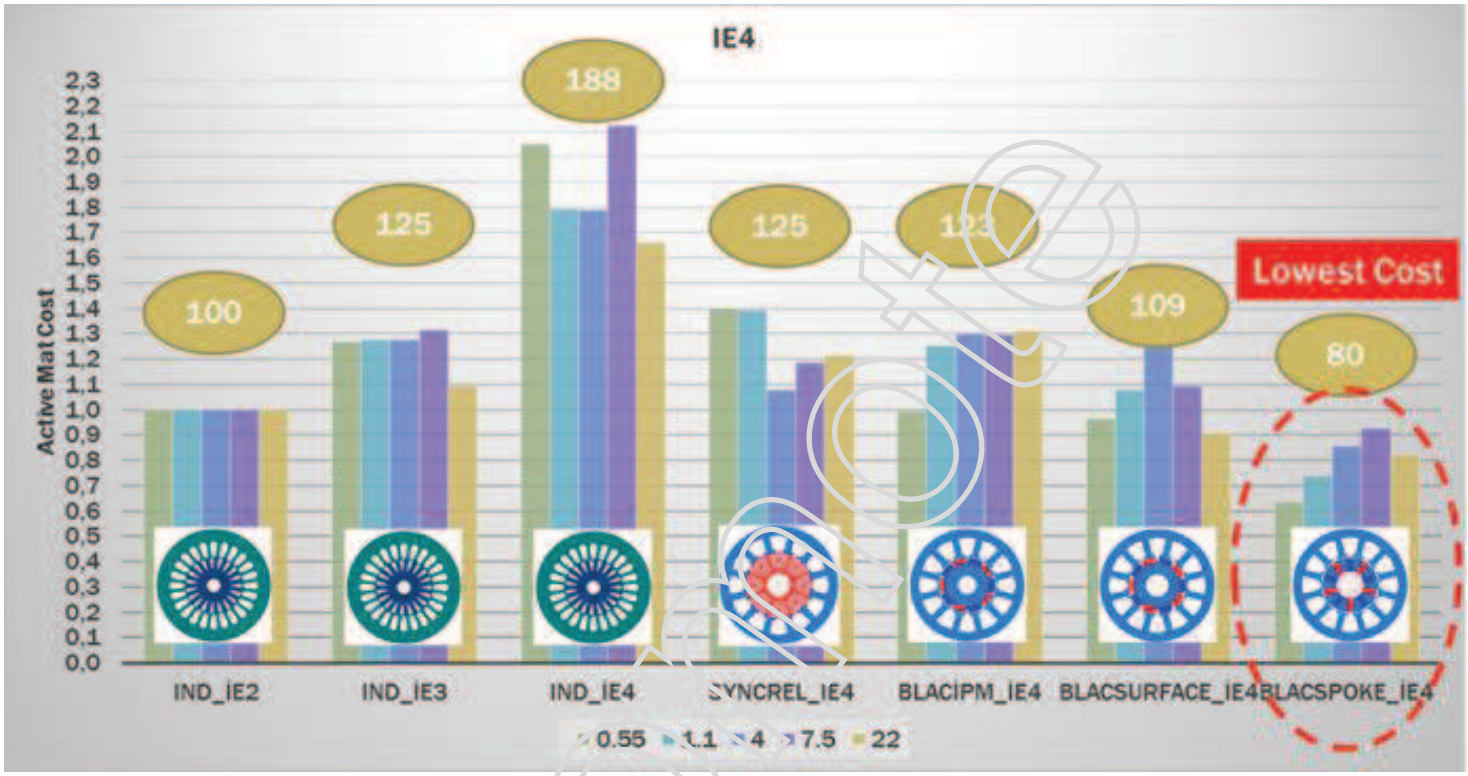
IM	: **I**nduction **M**otor
PM with ConWin	: **P**ermanent **M**agnet (Ferrite) with **Con**centrated **Win**ding
PM with DistWin	: **P**ermanent **M**agnet (NdFeB) with **Dist**ributed **Win**ding
SynRel	: **Syn**chronous **Rel**uctance
DOL PM	: **D**irect **O**n **L**ine **P**ermanent **M**agnet (RareEarth)

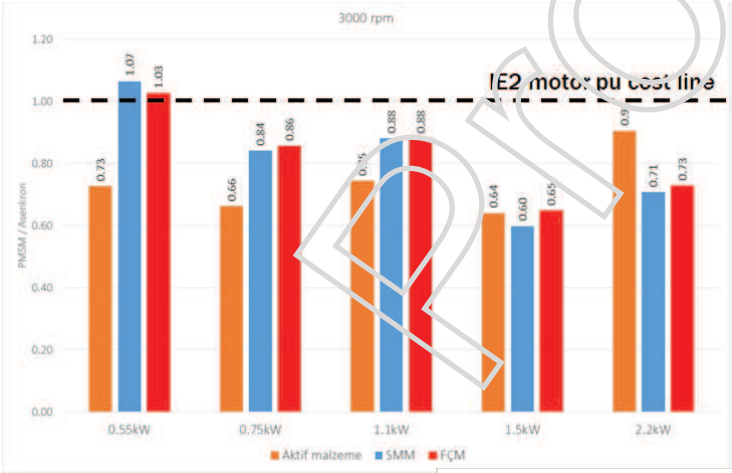





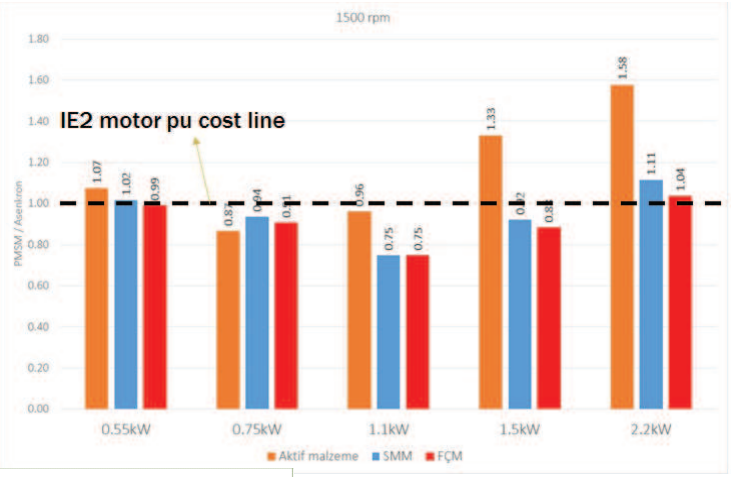
High Efficiency Motor Solutions

Cost analysis of motor technologies

- ✓ Cost Effective Solution
- ✓ Compact Solution
- ✓ High Power Density Solution







kW	rpm	Induction	PMSM
0.55	3000	71	80
0.75		80	
1.1			
1.5		90	
2.2			
0.55	1500	80	
0.75			
1.1		90	
1.5			
2.2		100	90

One type HOUSING one type LAMINATION