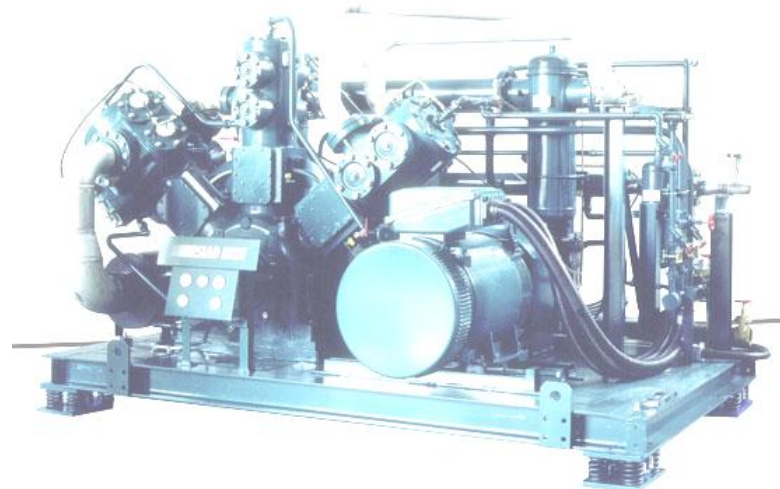
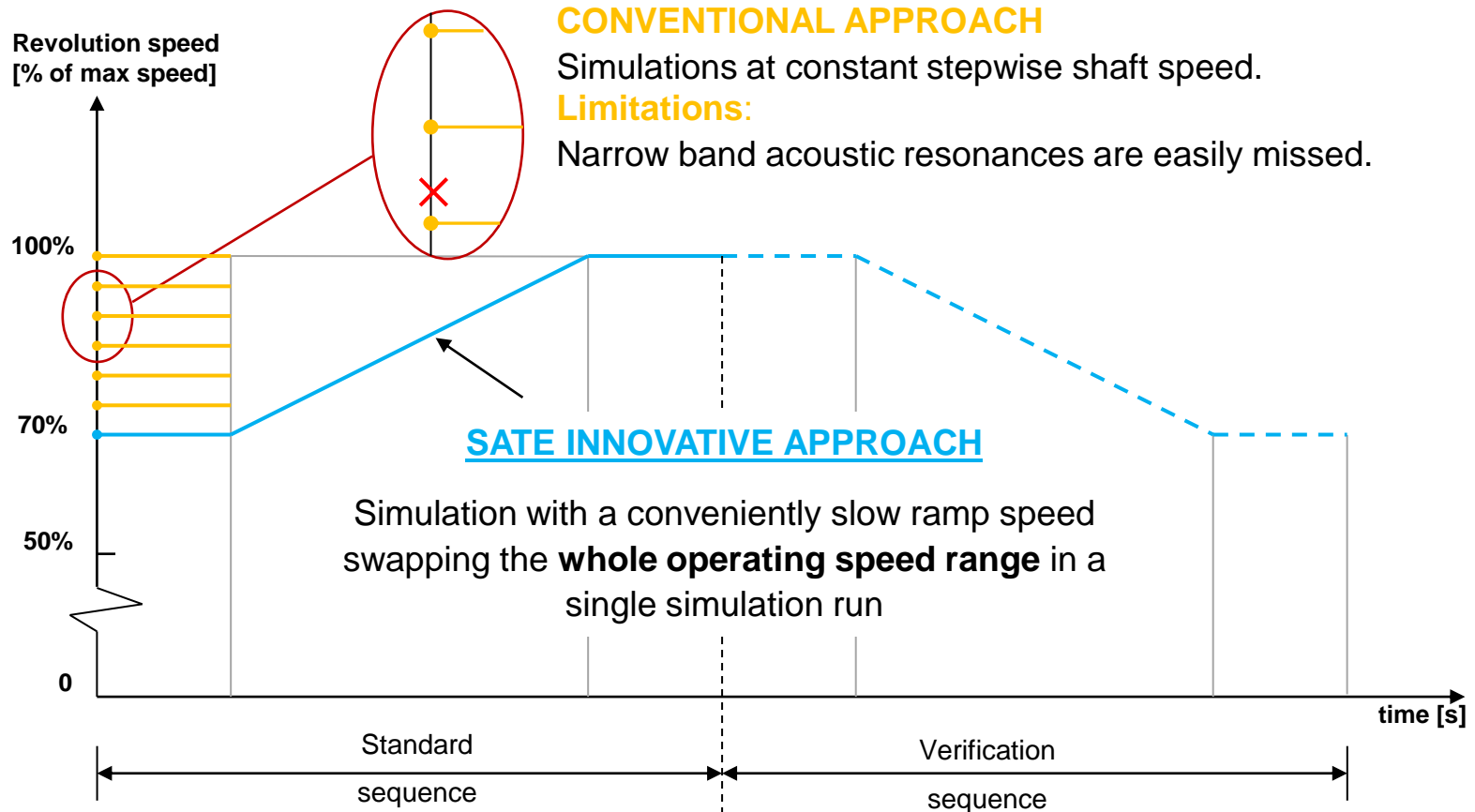


ACUSYS® - ACUSCOMP™ DYNAMIC SIMULATION SERVICE

ACOUSTIC SIMULATION OF VARIABLE SPEED COMPRESSORS



SATE simulation approach

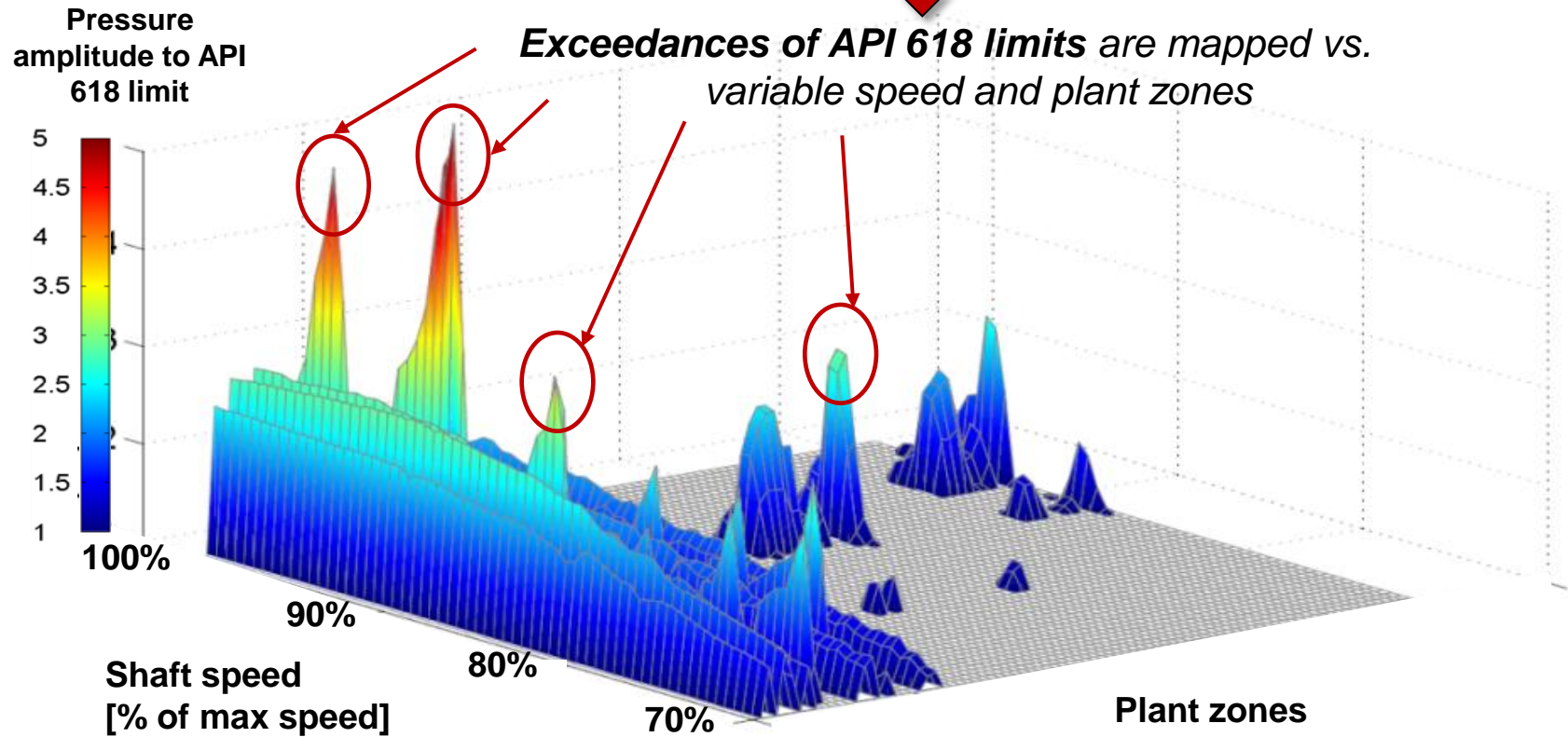


Application of SATE innovative approach

Acoustic simulation of the original plant

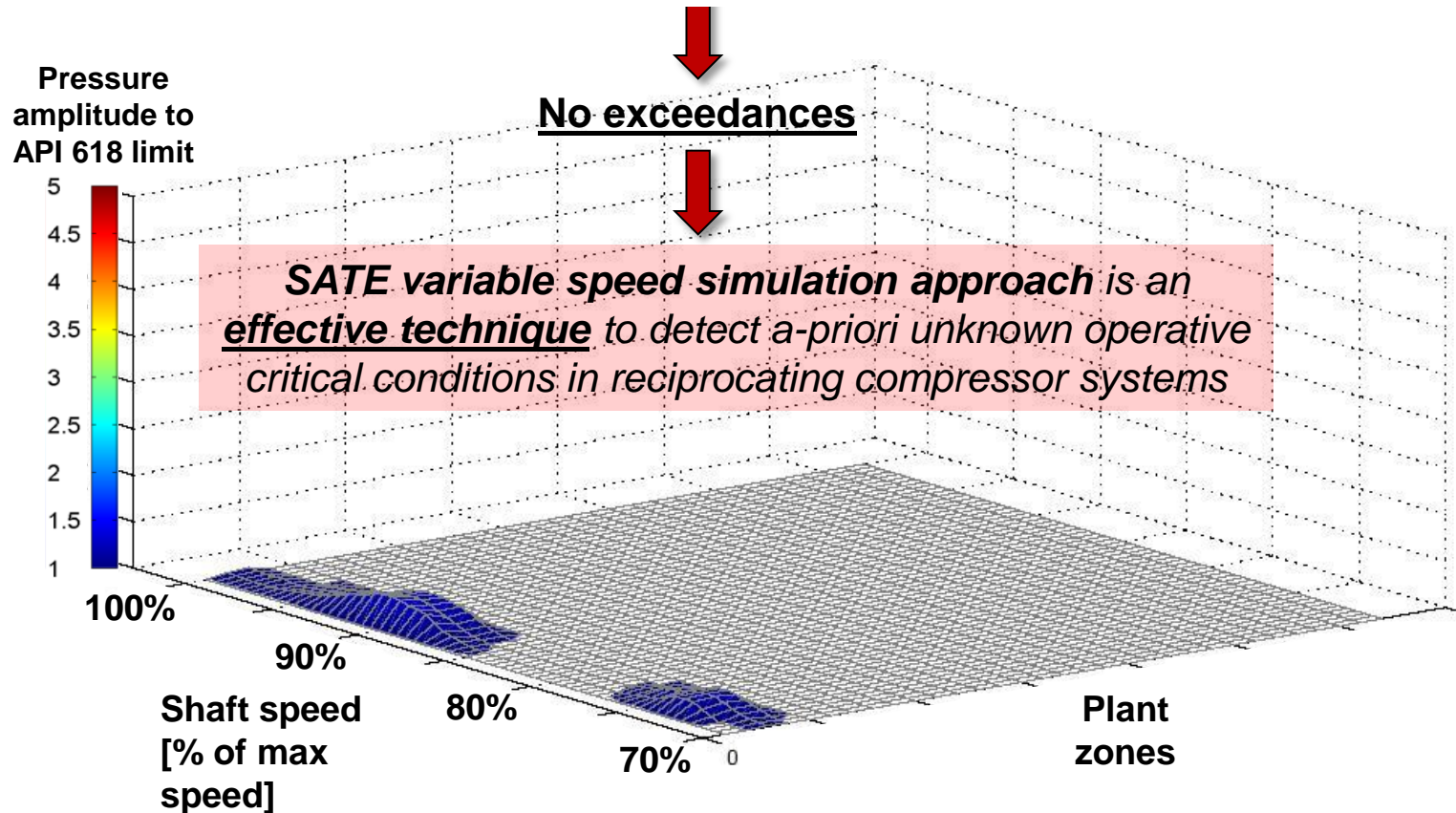


Exceedances of API 618 limits are mapped vs. variable speed and plant zones

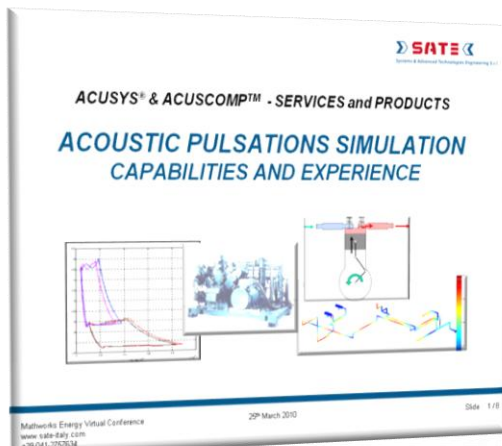


Application of SATE innovative approach

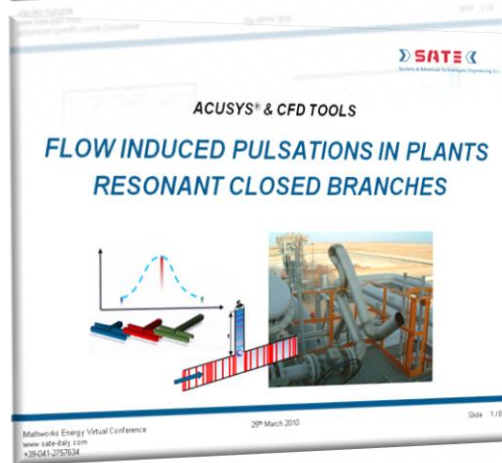
Acoustic simulation of the plant after SATE remedial design



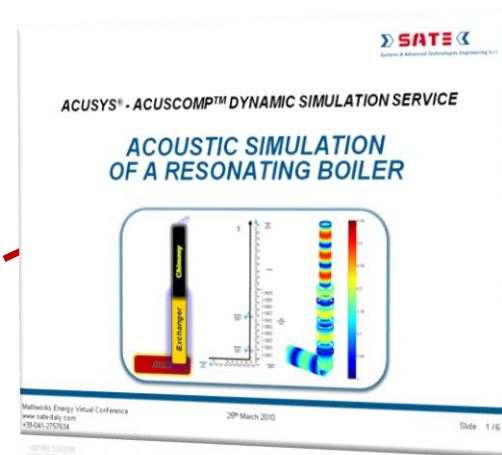
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MAIN
PRESENTATION



Resonating
boiler



Flow induced
pulsations