From initial investigations up to large-scale rollout of an MBSE method and its supporting workbench: the Thales experience

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Abstract. Thales is today in the process of rolling out field-proven model-based systems engineering method and workbench, on a large scale throughout its different business domains and countries. This article looks back at the past decade of coming of age, describes a few practical deployment cases in Thales entities and analyses success factors, both at people and organization level as well as at technical level. The close loop between operational users, solution experts and tooling development are identified as a key success factor.