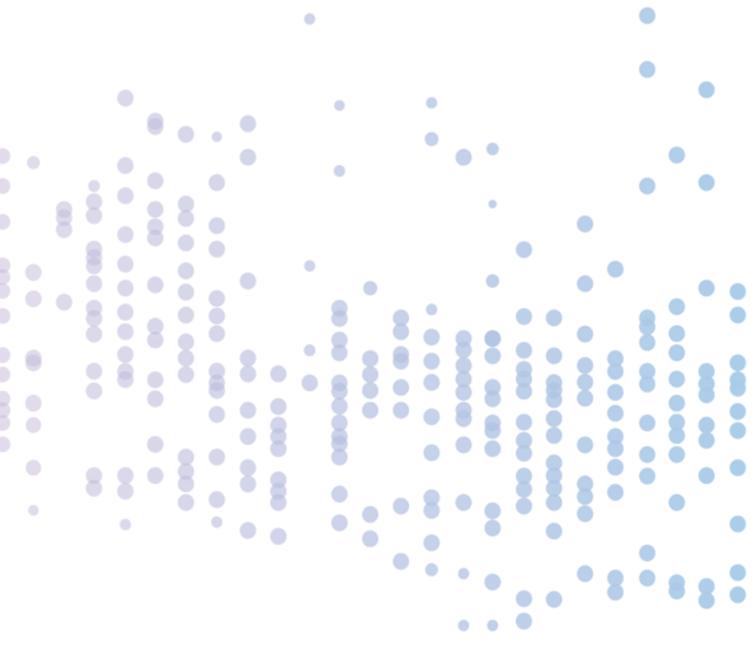
Mastering JMP Visualizing and Exploring Data

Spyros Megalou,

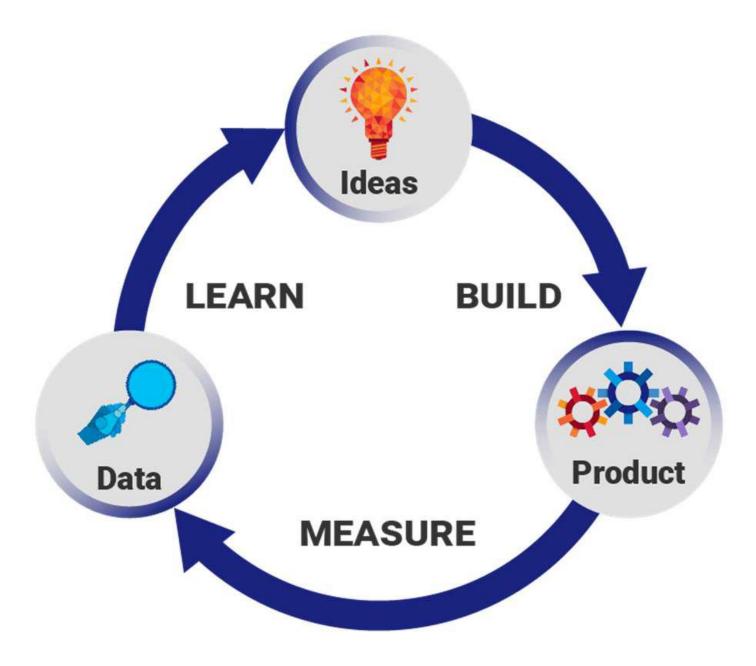
JMP Systems Engineer in linkedin.com/in/spyrosmegalou/

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Cycles of process understanding Build-Measure-Learn





The JMP Analytic Workflow

Data

Analytic Capabilities

			<u></u>
Files		Design of Experiments	Quality and Process Engineering
Docs	Data Access		
Webpages		Basic Data Analysis	Reliability Analysis
Databases	Data Blending and	and Modeling	
Web APIs	Cleanup		
Cloud Sources		Advanced Statistical Modeling	Consumer and Market Research
Open Source	Data Exploration and Visualization		
Languages		Predictive Modeling	Automation and
3rd Party Files		and Machine Learning	Scripting

Insights



JMP Live >

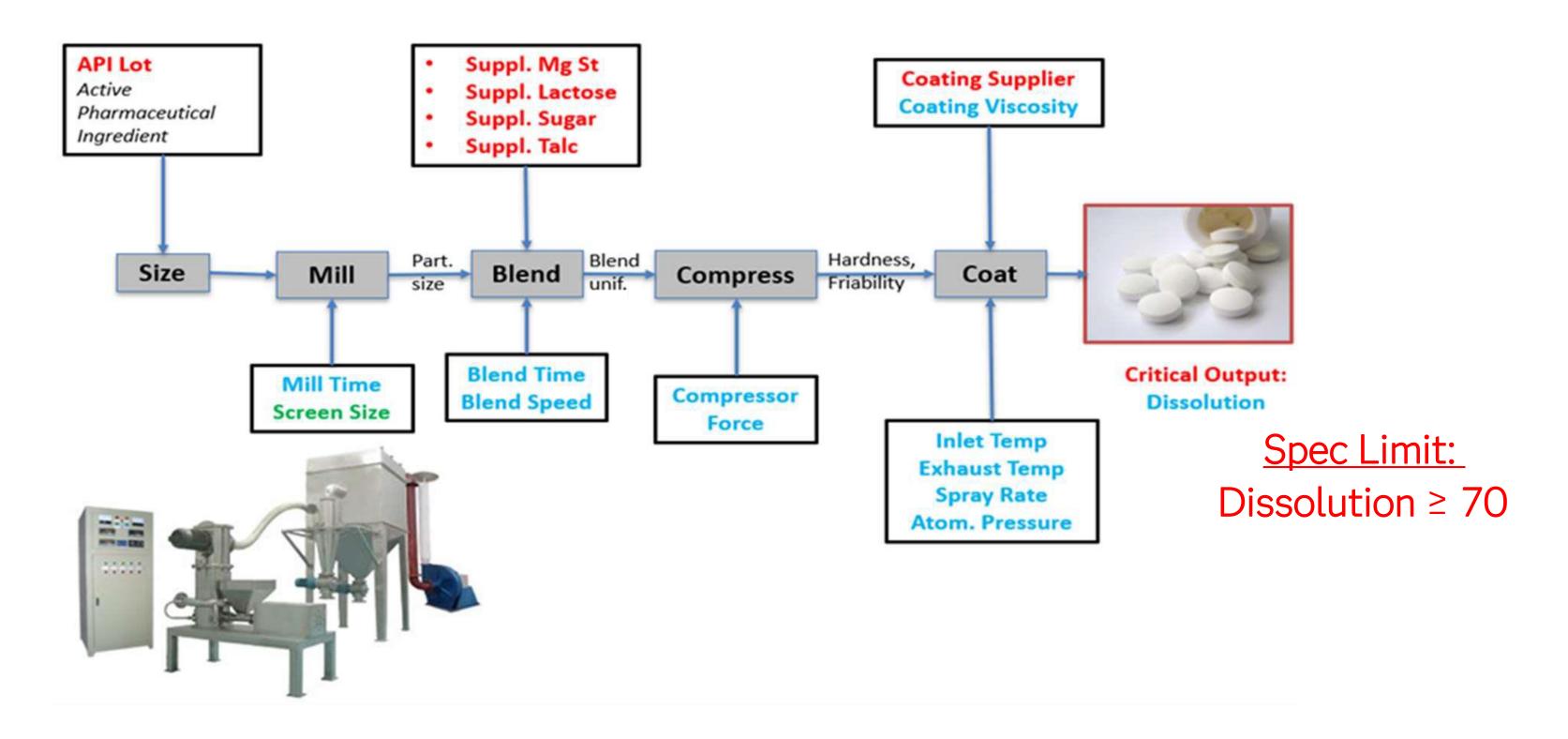
HTML

Business Docs

Images



Tablet Manufacturing Process







Problems

- Scrapping 15% of their batches, due to non-conformance
- QA has verified process steps operated within specification
- This pattern continued over many years
- License to manufacture is under threat if the situation doesn't improve
- Serious financial consequences



STATISTICAL DISCOVERY

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