SMART MANUFACTURING
Maturity Index

SMART MANUFACTURING (SM) MATURITY INDEX
People – Process - Technology

People Maturity Scale

LAGGARD			INDUSTRY AVERAGE					BEST-IN-CLASS			FUTURE	
High Staff Turnover	Disengaged Workforce	Lots of Manual Work	Lack of Technical Skills	Lack of Passion for SM	Lack of Leadership Support for SM	Problem Solvers	Awareness of SM	Continuous Improve-ment Mindset	Stakeholder Alignment "all on the bus"	Learning from SM Pilots	Involved with SM Rollouts	Supporting Full Conver-gence
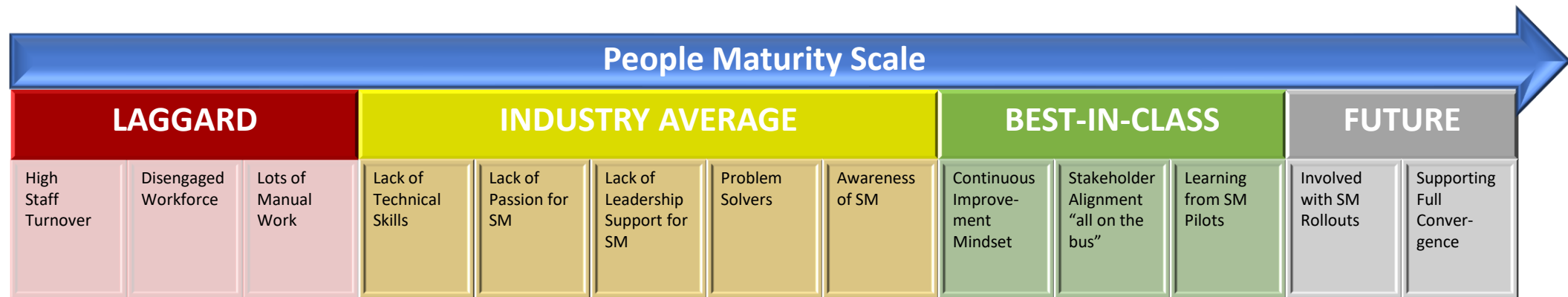
Identify where on the scale mostly represents the current state of the <u>People</u> part of your Digital Journey.
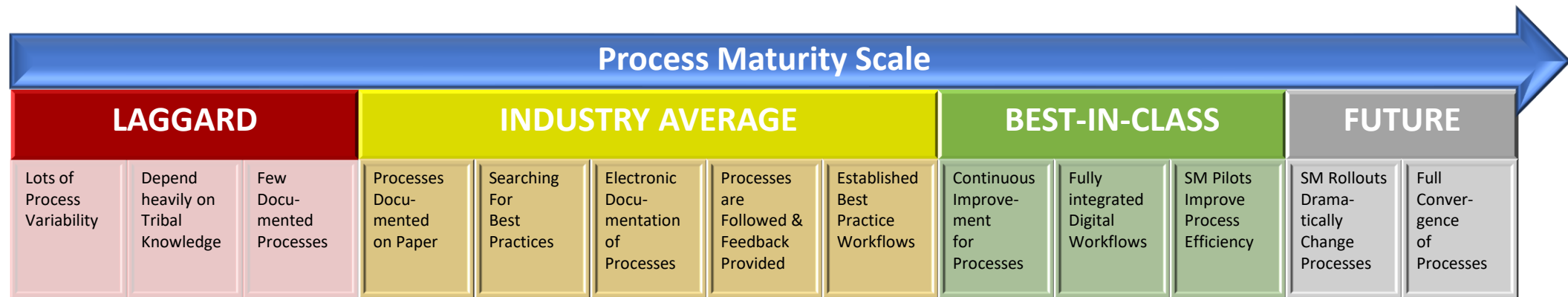
**The steps to the right of your current state provide a visual of the components that should be considered for your Road Map.
Individual Road Maps will vary.**

SMART MANUFACTURING (SM) MATURITY INDEX
People – Process - Technology

Process Maturity Scale

LAGGARD			INDUSTRY AVERAGE					BEST-IN-CLASS			FUTURE	
Lots of Process Variability	Depend heavily on Tribal Knowledge	Few Documented Processes	Processes Documented on Paper	Searching For Best Practices	Electronic Documentation of Processes	Processes are Followed & Feedback Provided	Established Best Practice Workflows	Continuous Improvement for Processes	Fully integrated Digital Workflows	SM Pilots Improve Process Efficiency	SM Rollouts Dramatically Change Processes	Full Convergence of Processes

Identify where on the scale mostly represents the current state of the <u>Process</u> part of your Digital Journey.
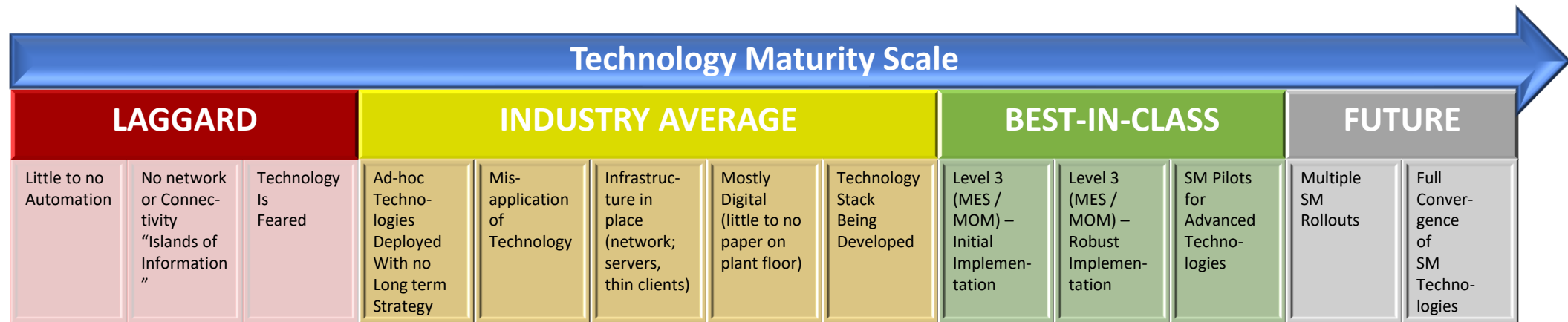
**The steps to the right of your current state provide a visual of the components that should be considered for your Road Map.
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SMART MANUFACTURING (SM) MATURITY INDEX
People – Process - Technology

Technology Maturity Scale

LAGGARD			INDUSTRY AVERAGE					BEST-IN-CLASS			FUTURE	
Little to no Automation	No network or Connec-tivity "Islands of Information"	Technology Is Feared	Ad-hoc Techno-logies Deployed With no Long term Strategy	Mis-application of Technology	Infrastruc-ture in place (network; servers, thin clients)	Mostly Digital (little to no paper on plant floor)	Technology Stack Being Developed	Level 3 (MES / MOM) – Initial Implemen-tation	Level 3 (MES / MOM) – Robust Implemen-tation	SM Pilots for Advanced Techno-logies	Multiple SM Rollouts	Full Conver-gence of SM Techno-logies

Identify where on the scale mostly represents the current state of the Technology part of your Digital Journey.

**The steps to the right of your current state provide a visual of the components that should be considered for your Road Map.
Individual Road Maps will vary.**

POLYTRON