## Siemens Analyst Relations Program Correlating analyst projects with outcomes

ARchitect User Forum December 8, 2021

Unrestricted | © Siemens 2021 | Digital Industries



# Agenda for today

- About Siemens and analyst relations program
- The outcome
- How we use ARchitect
- Correlations & insights



Jon Heidorn Head of Analyst Relations Siemens Digital Industries



Shaun Ennis Senior Director Analyst Relations Siemens Digital Industries Software

#### **Siemens Serves a Wide Set of Customer Needs**



1 Publicly listed subsidiary of Siemens; Siemens Healthineers with its own setup for Countries and Service & Governance



#### Siemens Digital Industries: #1 or #2 in Software, Automation and Services for Industrials

#### Key Figures FY21: €16.5bn Revenue | ~72,000 Employees



- **#1** market position
- Product lifecycle mgmt.
- Electronic design automation
- Manufacturing operations
- Cloud architecture services
- Industrial IoT
- Low-code

## **#1 market position**

- Automation products
- Automation engineering software
- Controls software
- Systems for production machines
- Industrial Edge

## **#1 market position**

- Drives
- Motors
- Machine tool systems
- Additive manufacturing
- Industrial Edge for machine tools and drive technology

## #2 market position

- Automation systems and software for process industries
- Process instrumentation and analytics
- Industrial communication and identification
- Power supply systems

- Lifecycle services
- Artificial intelligence services
- Remote services
- SITRAIN/E-learning
- Digital enterprise services with consulting, implementation and optimization approach

#### **Solutions for focus industry verticals**



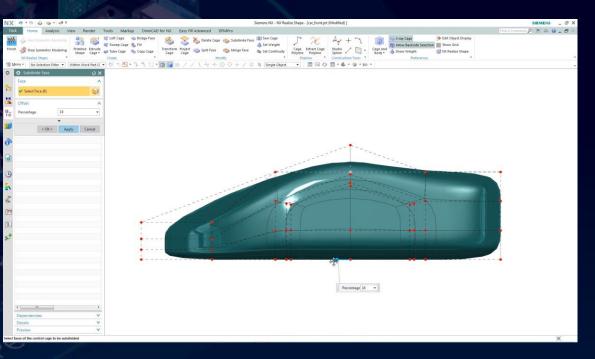
Digital Enterprise – Combining the Real and the Digital Worlds with the Comprehensive Digital Twin



Page 5 Unrestricted | © Siemens 2021 | Digital Industries

#### The Digital Twin Product

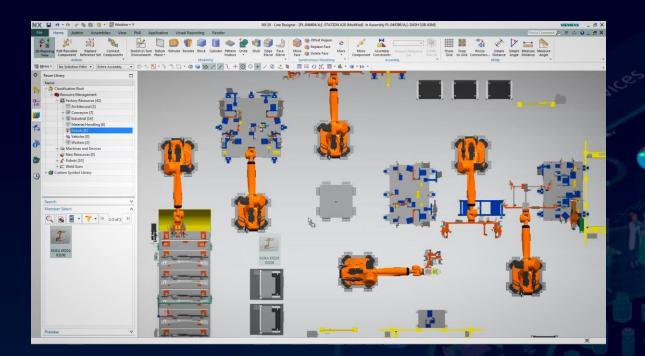




Design, simulate and verify products digitally, including mechanics and multi-physics, electronics and management of software.



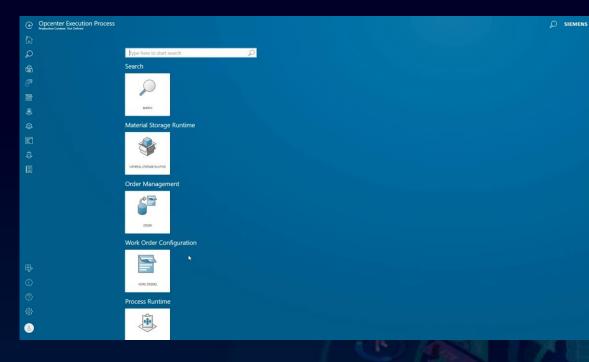
#### **The Digital Twin Production**



Plan, simulate and optimize production digitally with PLC code generation and virtual commissioning.



#### The Real Product and Production

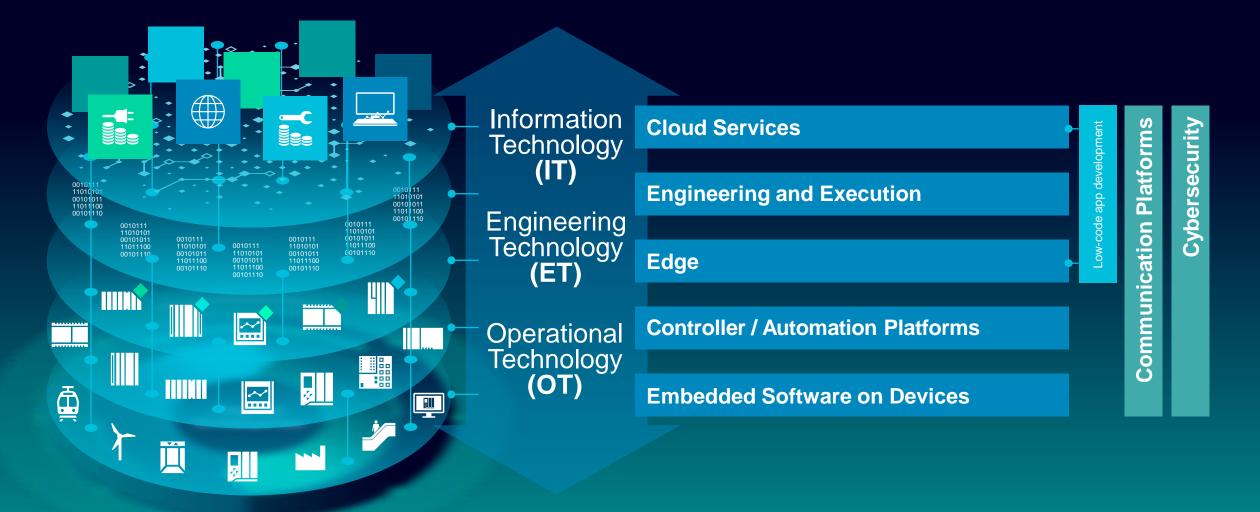


Run production efficiently and securely with Totally Integrated Automation, and optimize product and production with data insights.





## Integration Across Diverse Areas and Layers – Intelligence for Data-Driven Decision Making





#### **Changing Analyst Landscape: IT / OT / ET Convergence = AR Importance** ARchitect supports broad group of analysts in "Premium Content" across AR landscape





# "But first, the end"

# **Spoiler alert!**



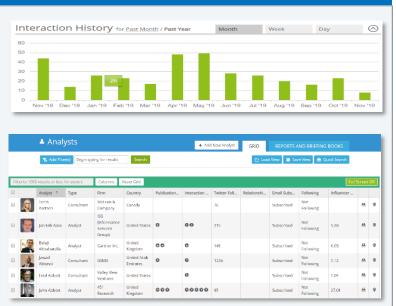
FORRESTER WAVE PLM	FORRESTER WAVE Industrial IoT— leader and most visionary!	FORRESTER WAVE Low Code Platform— highest scoring!	GARTNER MAGIC QUADRANT MES-4 <sup>th</sup> year a leader!		
ABI RESEARCH Industrial S overall lead	GARTNER MAGIC QUADRANT Multi-experience Development— leader!				



# How did we do it?

#### **Long-Time ARchitect User since 2013** *Critical to our success as AR professionals*

#### Log AR Activities



Centralize AR activities Analyst tracking & engagement Monitor / reporting Calendar – research, briefings

#### **Premium Content**

Past Month 💌			nple: hp or #hp or (hewlett packard) Search Cont					
		<b>y</b>		φ	2	0		
MINDSPHE	RE	1 Saved: 1		3 Saved: 3	1 Saved: 1	6 Saved: 6	11 Saved: 11	
SIEMENS		122		35	11	43	211	
SIEMENS PI	LM	Saved: 63 3 Saved: 3		Saved: 17 1 Saved: 1	Saved: 2 O Saved: 0	Saved: 18 2 Saved: 2	Saved: 100 6 Saved: 6	
Q TOP RESEARC	H PUBLISHERS			TOP ANALYS	STS QUOTED IN	MEDIA		
All Analysts	Your	Analyst Groups		All Analysts		Your Analyst Group	15	
Cristian Dumitrascu TEKNOWLOGY PAC	53 Ashishi	Nadkami	6	Neil Saunders GLOBALDATA	77	Jon Peddie JON PEDDIE RESEARCH	13	
Daniel Newman	52 Hugh U	ihazy	5	Tarun Pathak	65	Pareekh Jain	13	
Claudiu Ionel TEKNOWLOGY PAC	29 Stewart	Bond	4	Ben Stanton GNALYS	64	Judson Jacobs	12	
Matt Arcaro	13 Christia	n Renaud	4	Mo Jia GANALYS	55	Robert Parker	7	
lulian Chesaru TERNOWLOGY PAC	12 Adam V	right	4	Jitesh Ubrani IOC	49	Stewart Bond	7	
TOP ANALYST	S ON TWITTER			TOP ANALYS	ST BLOGS			
All Analysts	Your	Inalyst Groups		All Analysts		Your Analyst Group	15	
Evan Kirstel INDEPENDENT	8720 Nigel W		77	David Marshall VMBLOG.COM	308	Ezra Gottheil TECHNOLOGY BUSINE	2	
R "Ray" Wang constellation rese	5891 Pareekt	Jain 83	33	Patrick Moorhead MOOR INSIGHTS & STR	65	Nigel Fernwick FORRESTER RESEARCH	1	
Richard Chirgwin MARKET CLARITY	2308 Lan Hug		)2	Steve Clouther ARC ADVISORY GROUP	55	Paul Miller FORRESTER RESEARCH	1	
Anshel Sag MOOR INSIGHTS & STR	2288 Nigel Fo	mwick 48	35	Jason Bloomberg	43	Tracy Woo FORRESTER RESEARCH	1	
Neil Saunders	2193 Tony B	er 9	5	lain Morris	40			

Track analyst feedback / engagement Monitor competitive landscape Future SoV and advanced reporting

#### **Analyst Portal** AnalystPorta SIEMENS NX Overview idation of our strategy to build the richest mos comprehensive digital twin of your product to engage with personalized antable software, and o use the best solution

Soft launch in 2021 Self service for long-tail of analysts Requires care and feeding of content

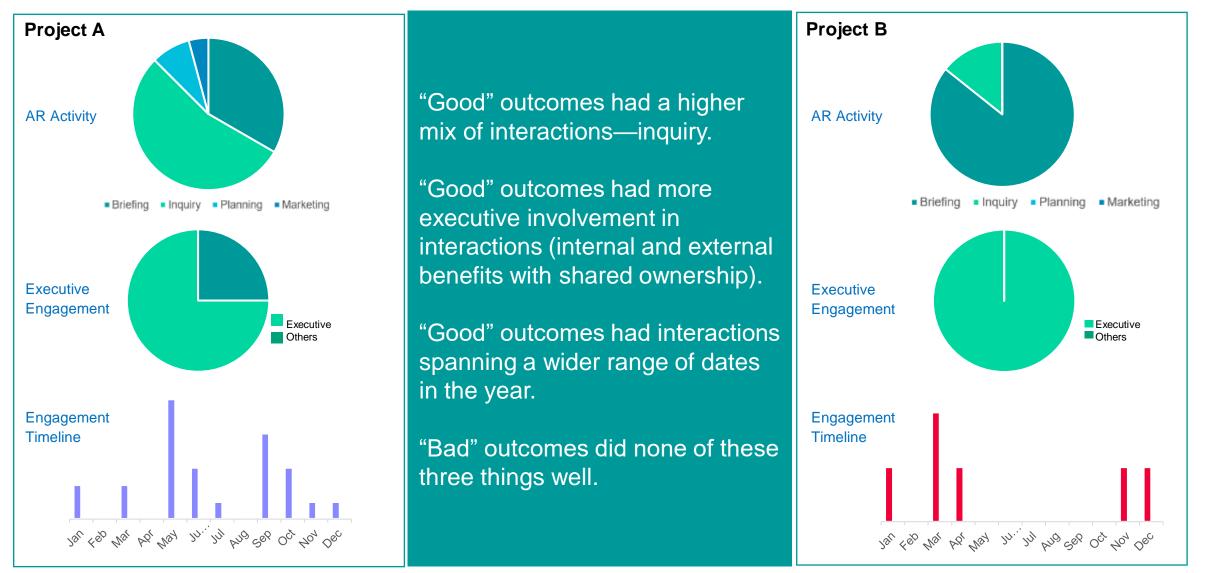
#### Page 14 Unrestricted | © Siemens 2021 | Digital Industries

#### Introduction of Projects Can be added to "individual Project" or "series of Projects"

ANALYSTS INTERACTIONS CONTE	Projects     Add New Project	Add Project CALENDAR		Group Interactions into "Projects" Provides additional category of activities Track engagements and outcomes to Project			
Add Filter(s)         Interface         Interface <thinterface< th=""> <thinterface< th=""></thinterface<></thinterface<>	Saved Reports	Create new report			Cancel Save		
Create a new report	Load a saved report	Title & Description		Analysts	Pick		
Project Custom Report Build a custom report based	Name Description	n Title *		Analyst Name			
on your selected projects.	Project_interaction_sub_report	Description *		Choose Analyst	~		
Project Summary Project Summary New	Detailed Project View			Participants	+New OPick		
	Project Update Status_DI			Participant Name			
				Choose Participant	~		
		Basics		Coverages	+New <b>\$</b> Pick		
		Interaction Type *		Coverage Name			
		Date *	(choose one)	SW	~		
				Project	+New �Pick		
		End Date	<u> </u>	Select a Project	•		
		Initiator	heidorn, jon	✓			
		ARPrimary	heidorn, jon	Attachments			
		Location		Select files			
				NAMES AND ADDRESS AND ADDRESS			

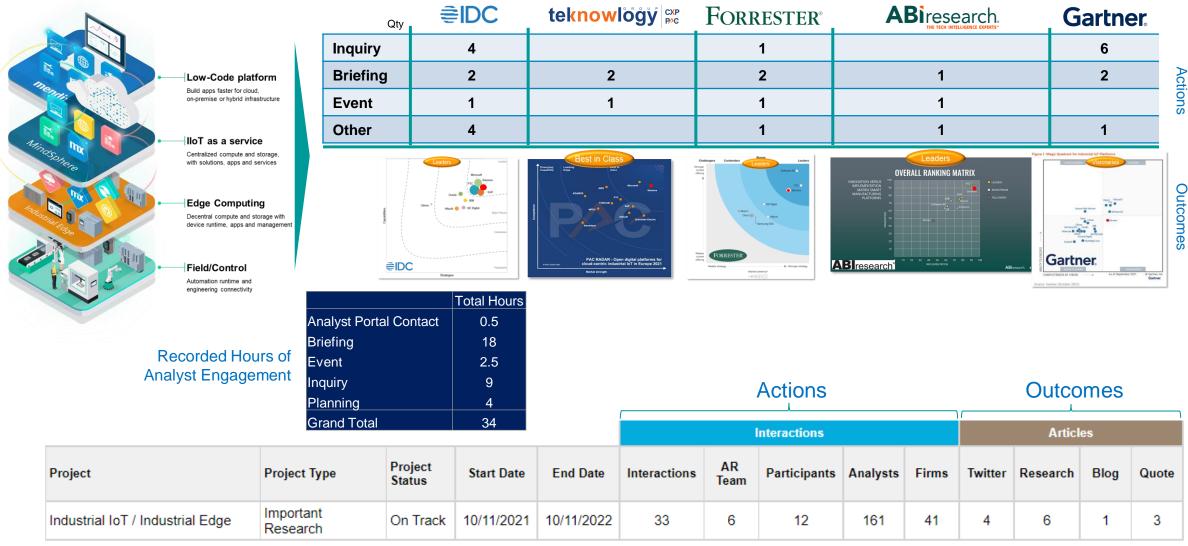


#### A Tale of Two Projects: Analyst Research Projects with Varying Outcomes



#### Project Example: Industrial IoT / Industrial Edge AR Research Campaign

Utilize ARchitect 'project' to aggregate multiple projects for a single reporting function



#### Four Core "AR Workstreams" for a Major Evaluation Report Effort

Working toward best practices to support signature research

Questionnaire 1	Vendor Briefing 2	Demonstration <sup>3</sup>	Peer Insights 4
Key Finding: • Early and year-round interactions with analysts influence the questions and the weightings.	Key Finding: • Executive involvement motivates the team and shares responsibility for the outcome.	Key Finding: • Tailor to the requirements or criteria of the report (not canned).	<ul> <li>Key Finding:</li> <li>Identify owner with people closest to the customer.</li> <li>High-touch approach offsetting "cautions."</li> </ul>
Clear O	wnership Across Workstream	s w/ Project and Program Mana	agement
	ARchitect used to support Interactions and research outcomes		
	-	ing of preparation time and partice and particular	•

# And one interesting aside...

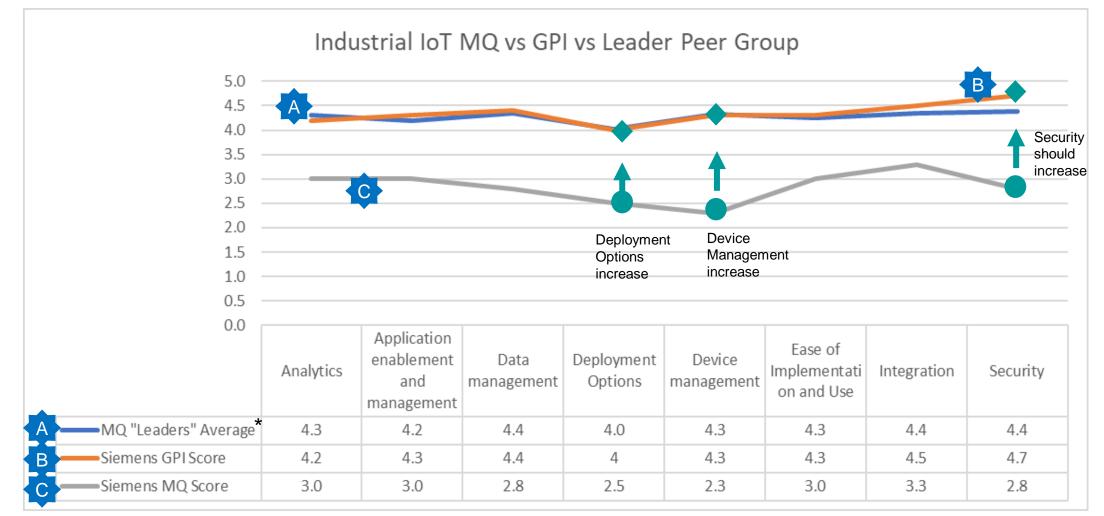


#### Critical Capabilities: MQ results vs. GPI and Leaders Peer Group Leverage GPI data to influence MQ scores

	Vendor A	Vendor B	Vendor C	Vendor D	MQ "Leaders"	Siemens GPI	Siemens	Variance from		
Ratings Distribution	66 Reviews	36 Reviews	16 Reviews	20 Reviews		38 Reviews			Above Average	
5-star	35%	50%	25%	65%		50%			Below Average	
4-star	62%	42%	50%	35%		47%				
3-star	3%	8%	25%	0%		3%				
2-star	0	0	0	0		0				
1-star	0	0	0	0		0				
Willingness to recommend	88%	86%	63%	95%	83%	95%	1	12%	MQ Co	mparison
									iemens MQ Score	MQ Delta scoring
Overall Capability Score	4.5	4.6	4.2	4.5	4.5	4.5	2	+ 0.0		
Analytics	4.3	4.1	4.4	4.4	4.3	4.2	5	- 0.1	3.0	- 1.2
Application enablement and					10					
management	4.2	4.3	3.9	4.4	4.2	4.3	2	+ 0.1	3.0	- 1.3
Data management	4.3	4.4	4.2	4.5	4.4	4.4	2	+ 0.1	2.8	- 1.6
Deployment Options	4.3	4	3.8	4	4.0	4	3	- 0.0	2.5	- 1.5
Device management	4.4	4.3	4.1	4.5	4.3	4.3	4	- 0.0	2.3	- 2.0
Ease of Implementation and Use	4.3	4.2	4	4.5	4.3	4.3	2	+ 0.0	3.0	- 1.3
Integration	4.3	4.5	4.1	4.5	4.4	4.5	1	+ 0.2	3.3	- 1.2
Security	4.5	4.3	4.2	4.5	4.4	4.7	1	+ 0.3	2.8	- 1.9
	-					 R				

- Rebuild GPI data into spreadsheet
- Compare GPI as 'MQ Leaders peer group' A against 'Vendor GPI' score
- Measure 'Vendor GPI' against 'MQ Scoring'

#### Critical Capabilities: MQ results vs. GPI and Leaders Peer Group Leverage GPI data to influence MQ scores



\* MQ "Leaders" Average = averaged critical capability score from Gartner Peer Insights of previewed "MQ Leaders" (PTC, Microsoft, Software AG, Hitachi)

# In conclusion...

#### **In Summary**

Major traits for winning outcomes and other thoughts

- 1. ARchitect helps us to successfully manage our AR program and enables us to derive keen insights
- 2. Monitor interaction mix throughout the year: High mix of 'inquiries' yielded best results
  - Use internally to drive higher percentage of inquiries in FY22 for success
  - It's NOT about doing a ton of briefings
- 3. Executive involvement in the project drives high level of internal engagement and shared ownership
- 4. Working toward incorporating ARchitect to capture additional AR activities and best practices



### Questions





Head of Analyst Relations Siemens Digital Industries Jon.Heidorn@Siemens.com Senior Director Analyst Relations Siemens Digital Industries Software Shaun.Ennis@Siemens.com