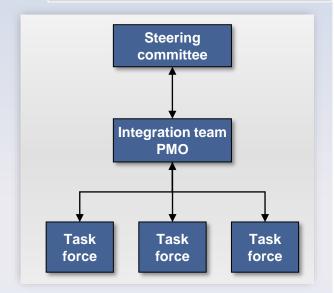
Expertise in PMI-Projects

Operational Excellence

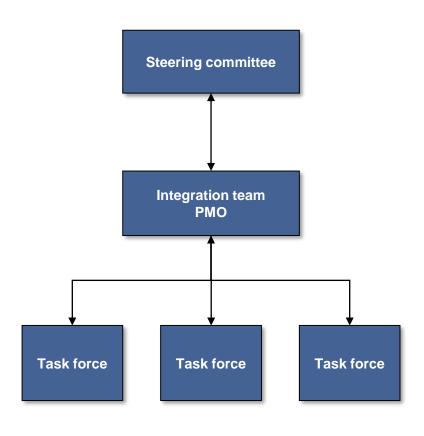


Expertise and Framework in PMI-Projects

- Framework and project methodology
- Team expertise and skills

July 2016 Landshut

Integration governance structure

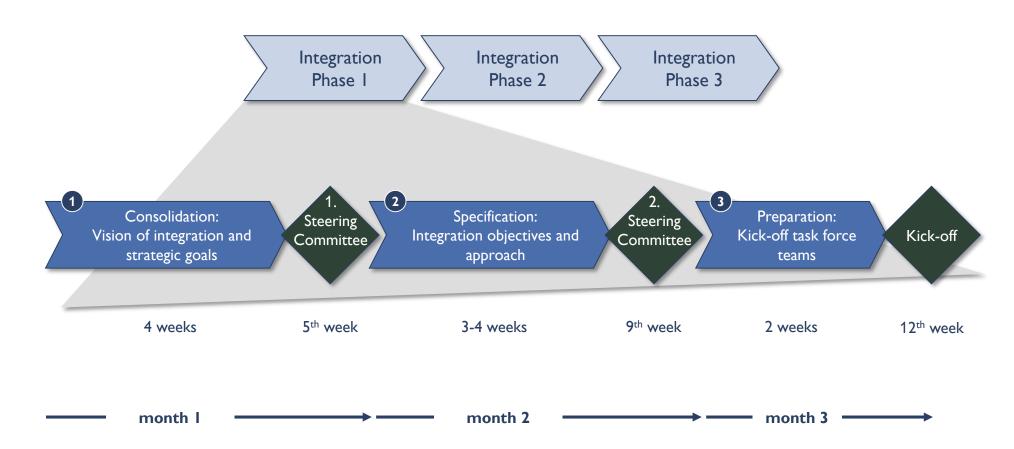


- The **steering committee** will be the key decision making body of the integration
- This could probably the four directors
- The **integration team** coordinates and administrates the daily integration work
- Team headed by integration manager who presents status and fronts suggestions to the steering Committee/Directors
- Should probably be supported by external resources
- **Task forces** prepare and plan in detail the integration of the relevant functions (e.g., HR) or coordination needs (e.g., branding)
- Each task force consists of 2-6 individuals using ~25% of their time
- Should probably be supported by external resources with special skills

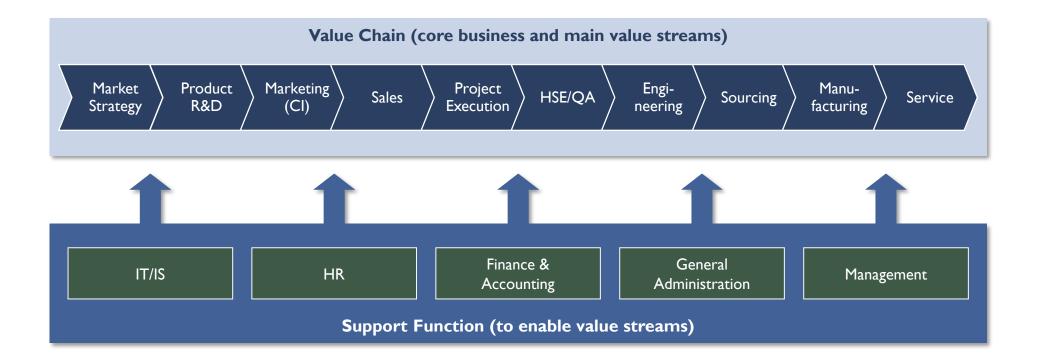
Integration teams' roles and responsibilities

	Steering Committee	Integration Team	Task Forces
Team chairperson:	■ One of the Directors	 Integration manager (a person with strong standing in both organizations) 	 Each task force is managed by a manager in the functional area Requires technical skills
Team composition:	 The four Directors Integration manager Others ad-hoc as needed Allocated 5-15% 	 HR manager Functional experience as needed External support (to ensure structure, coordination and documentation) 25-50% allocation 	 2-6 people in task force representing the relevant functional area 25-50% allocation
Role:	 Oversee progress Provide direction for the integration Establish vision Prioritize efforts 	 Process management Identify integration issues Analysis Communication 	 Gather data and perform analysis Update Integration Team Implement plan
Responsibilities:	 Establish Integration teams and task forces Ensure objective, fact based decisions Conduct kiDir-off meeting 	 Clarifying decision principles/priorities Monitoring progress Fact based analysis Synergy traDiring Designing communication plan 	 Create common fact base Own synergy/merger costs Assign responsibilities and timeline Identify and coordinate with other taskforces

The working process in total and phase 1 before taskforce kick-off



Framework to synchronize and harmonize the integration process



Task force design, issue management and assignment

Task forces	Formula of investor discuss	Skills, Resources, SWOT profile and synergy ideas		
T ask forces	Examples of issues to discuss	Buying company	Company acquired	
Human Resources	■ Compensation ■ Recruiting & training			
HSE/QA	■ Performance monitoring■ QA/QC			
Finance/Accounting	 Cost and budgeting Accounting and tracking Cash management Inventory management Insurance 			
General and Admin	Legal and contractual proceduresRegulatory			
ІТ	 SW/HW licenses and agreements IT systems maintenance IT systems development 			
Product Groups	■ Integration Tunneling, Mining, Foundation			
Marketing & Sales	Cross sellingBranding/CICustomer communication			
Product Development	■ R&D/ Product development			
Project Execution	Execution modelProject reviews			
Service	■ Service engineer pool (training/cross utilization)			
Manufacturing	■ Manufacturing philosophies			
Sourcing	■ Supplier review			
Management	 Strategic planning Operative business Decision and controlling processes Management information system Role of advisory board 			

Tools and methods: Classification of integration issues

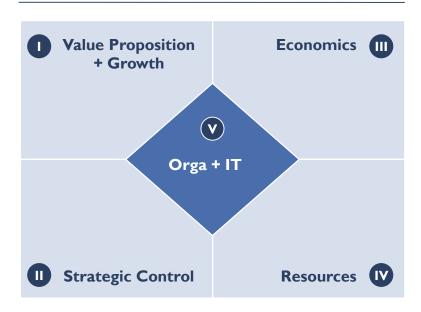
I	Growth	opportunities
-	• • • • • • • • • • • • • • • • • • • •	- P P - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

- New regions
- New products/technologies
- Customer penetration/development
- Enhancing operational profit
- II Strengthen the strategic position and differentiation
- Cost synergies (all functions and processes)
- IV Skill synergies human resources and management development program
- V Organizational, processual synergies

		Strategic goals, integration issues/synergies			
		already clear	ideas/hypotheses	to be defined	
Œ.	Strategic issues				
•	Task force issues				
	Low hanging fruits/quick wins				
•	Sensitive issues				

Tools and methods: identification and classification of strategic issues

Business Model integration

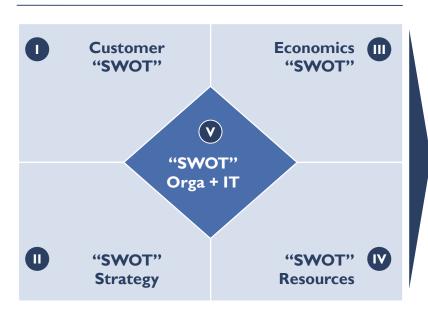


Strategic and synergy issues



Tools and methods: Integration of SWOT-Issues

integrated SWOT Model



SWOT Checklist

- S = Strengths
- W = Weakness
- O = Opportunities
- T = Threats

Potential issues of international effects

- Customer portfolio and value proposition
 - Benefit for customers
 - Potential for new business areas
 - Combining sales forces
- Strategic control and differentiation
 - Installed base
 - "Intel Inside" position
 - Images transfer, brand positioning
- Economics and profit models
 - Large scale effects
 - Cost savings
 - Eliminate waste
- **IV** Resources
 - Benefit for staff, recruitment, career
 - HR development
 - Sourcing network
- V Orga + IT
 - Shared service
 - Software development
 - Standardization of processes

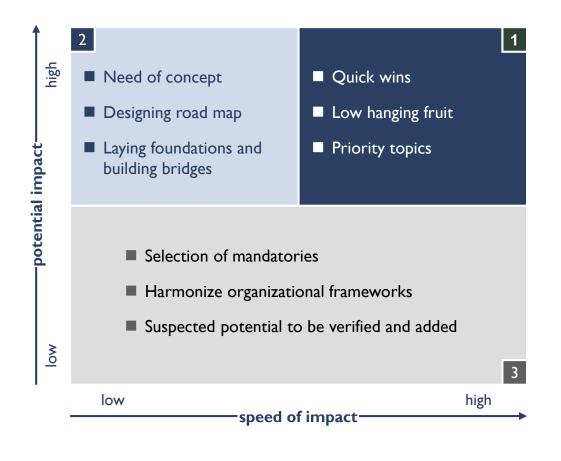
Potential leverage, synergy

- **■** Common networks
- Customer retention
- **■** Best practice transfer
- One stop shopping
- Volume bundling
- **■** Eliminate redundancies

Potential barriers and risks of the integration process

- Reluctance
- Mind sets
- **■** Speed reductions
- Resource bottle necks
- **■** Communication lacks, deficits
- **Possible competitors reactions**
- Possible negative customer reaction

Tools and methods: Focusing on quick wins



- Quick Wins

 i.e. Sourcing, Assembly, Service, ...

 Need of concept/road maps

 Business plans for BUs, IT/IS, shared Services, ...

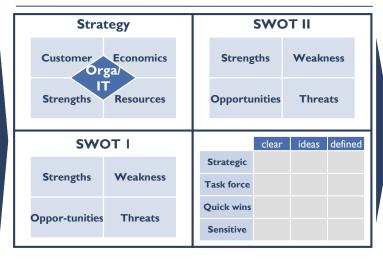
 Mandatory
 - Quality House, Legal, HR, ...

Reporting tools: Results and prioritization

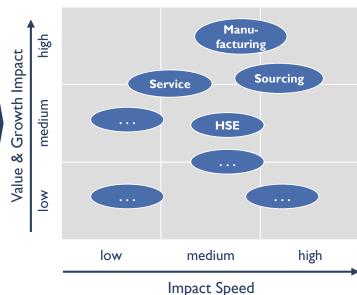
Functions/ **Value Streams**

Marketing & Sales **Product Groups Product Development Project Execution** Sourcing Manufacturing Logistics Service HSE/QA IT HR Finance & Accounting General & Admin

Results Step 1 (1st interview round)



Evaluation and Focusing



Examples for task force results (1)

Market Product **Marketing** Manu-Project Engi-HSE/QA Sales Sourcing Service Strategy R&D Execution neering facturing (CI)

Market Strategy

- Common strategy development
- Repositioning with the common approach

Product R&D

- Integration of product portfolio management
- Single point of entry-counterpart
- Establishing development network and integration of competencies
- Clearing and assigning of product responsibility

Marketing (CI)

- Applying and implementing of guidelines
- Scheduling and planning next actions

Sales

Optimizing the collaboration (system use, information exchange)

Examples for task force results (2)



Project and Order Execution

- Optimization of planning and reporting (software and formats)
- Project management resources (package engineer, redundancies)
- Common resources, commissioning process
- Transfer of methods to businesses and projects
- Installing of an operational control tower

■ HSE/QA

- Change of mind set (mandatory)
- Harmonization of QM systems and documentation, quality house, business project management (navigator)
- Use of group hubs worldwide for supplier auditing

Engineering

- Best practice transfer
- Exchanging engineers/common use of capacities

Examples for task force results (3)

Market **Product** Marketing **Project** Engi-Manu-HSE/QA Sourcing Sales Service R&D facturing Strategy (CI) Execution neering

Sourcing

- Synergy platform for product procurement
- Utilizing group frame agreement
- Consolidation of no. of suppliers
- Bundling of purchase volume for products
- Vertical integration options
- Common suppliers in component commodities
- Redesign make or buy options
- Utilizing group hubs
- Best practice transfer in processing
- Supply chain optimization and logistics

Examples for task force results (4)

Market **Product** Marketing **Project** Engi-Manu-HSE/QA Sales Sourcing Service R&D Strategy (CI) Execution neering facturing

Manufacturing

- Optimizing/completion of product value streams
- Best practice transfer increase ERP use
- Increase volumes of assembly lines
- Logistics optimization
- Reduce quality cost

Service

- Common service network, pooling of technicians (availability)
- Wirth focuses on mechanical services,
- Using common training facilities, exchange program
- Efficiency in using ERP

John Albert Eke



Career and education

- Diplomkaufmann/Degree in business
- German Airforce-Officer and Technical Supervisor
- Languages: English, French, German
- 25 years consulting
- Executive Board / management consultancies

Expertise

- Business models and strategies
- Organization, processes and IT
- Operational Excellence
- Supply Chain, Logistics and order processing
- M&A, PMI
- Purchase
- Administration, Finance and Controlling

Special expertise and experience of John Eke's team members

Wolfgang Hofmann



Christian Gesing



Thomas Fiedler



Marc Eke



Martina Blust



Expertise

- Financial and Accounting
- Administration
- Auditing

Expertise

- Transportation and logistics
- SCM
- Manufactoring
- Operations

Expertise

- Project Management / PMO
- Process-Management
- IT-Management

Expertise

- Organizational-Design
- Data-Management
- Controlling
- KPI

Expertise

- Change-Management
- Communication
- Team-Building

Contact

